



**DRAFT**  
**ENVIRONMENTAL IMPACT REPORT**

**VOLUME III**  
(TECHNICAL APPENDICES D-1 THROUGH D-6)

**METROPOLITAN  
TRANSPORTATION AUTHORITY  
WEST LOS ANGELES  
TRANSPORTATION FACILITY  
*AND*  
SUNSET AVENUE PROJECT**

(EIR 2004-1407)  
(SCH No. 2003121036)  
(SCH No. 2004031139)

OCTOBER 2004



**APPENDIX D - HAZARDOUS MATERIALS CONTINUED:**

**WEST LOS ANGELES TRANSPORTATION FACILITY**

**D1** - PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT-3475

SOUTH LA CIENEGA BOULEVARD,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
JUNE 12, 2003.

**D2** - PHASE I ENVIRONMENTAL SITE ASSESSMENT ADDENDUM-3475

SOUTH LA CIENEGA BOULEVARD  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
OCTOBER 30, 2003.

**D3** - SOIL ASSESSMENT REPORT-3475

SOUTH LA CIENEGA BOULEVARD,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
JULY 22, 2003.

**D4** - FURTHER PHASE II SITE ASSESSMENT-3475

SOUTH LA CIENEGA BOULEVARD,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
NOVEMBER 18, 2003.

**D5** - SOIL ASSESSMENT-VICINITY OF SEWER LINE/SEWER VENT,

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
JUNE 2, 2004.

**SUNSET AVENUE PROJECT**

**D6** - PHASE I ENVIRONMENTAL SITE ASSESSMENT -

100 EAST SUNSET AVENUE,  
MACTEC,  
MARCH 5, 2004.

**D7** - PHASE II ENVIRONMENTAL SITE ASSESSMENT -


100 EAST SUNSET AVENUE,  
MACTEC,  
APRIL 15, 2004.

**D8** - FINAL REPORT-

STEAMLINED RISK ASSESSMENT,  
MACTEC,  
AUGUST 17, 2004.

**D9** - CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD-

LOS ANGELES REGION, UNDERGROUND STORAGE TANK  
PROGRAM CASE CLOSURE DIVISION 6,  
100 SUNSET AVENUE, VENICE (ID#902910152),  
AUGUST 10, 2004.



WEST LOS ANGELES TRANSPORTATION FACILITY  
D1 - PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT-3475  
SOUTH LA CIENEGA BOULEVARD,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
JUNE 12, 2003.



**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT REPORT**

**3475 SOUTH LA CIENEGA BOULEVARD  
LOS ANGELES, CALIFORNIA 90016**

Prepared for:

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Project No. EST2152

June 12, 2003



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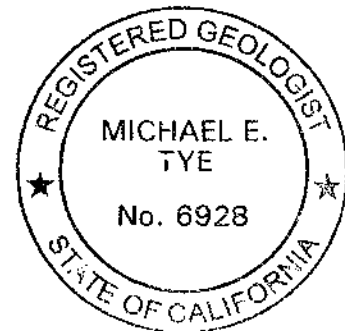
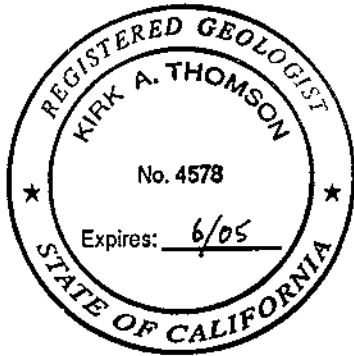
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## LIMITATIONS AND WARRANTIES

Environmental Support Technologies, Inc. (EST) prepared this report for the exclusive use of RAD Jefferson, LLC and assigned interested parties only. The report has been prepared in accordance with generally accepted environmental assessment practices. No other warranty, expressed or implied, is made.

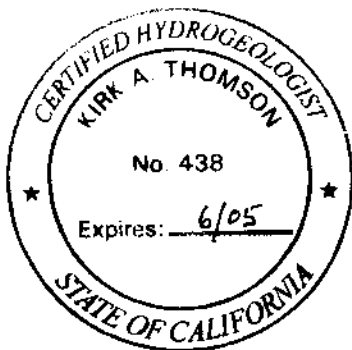
In the event that any changes occur in the waste management practices, site conditions, or uses of the property, the results, interpretations, conclusions or recommendations contained in this report should be reviewed and modified or verified in writing by EST.

There is no investigation that is thorough enough to absolutely exclude the presence of hazardous material at a site. Therefore, if none are identified as part of a limited investigation, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of an investigation. EST, despite the use of reasonable care and a commitment to professional excellence, may not identify the presence of hazardous materials and hazardous compound concentrations in soil, soil gas, or groundwater. EST assumes no responsibility for conditions not investigated or for conditions not generally recognized as environmentally unacceptable at the time of the investigation.



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June 12, 2003

## EXECUTIVE SUMMARY

Environmental Support Technologies, Inc. recently performed a Phase I environmental site assessment of the property located at 3475 South La Cienega Boulevard in Los Angeles, California (site) at the request of RAD Jefferson, LLC. The scope of the assessment included a regulatory agency database search, review of previous site assessment documentation provided by RAD Jefferson, and a site reconnaissance. The objective of the Phase I assessment was to evaluate the presence of potential environmental impacts at the site resulting from previous property usage. Conclusions provided in the report include the following:

- The February 2002 Phase I Report prepared by Clayton Group Services suggested that up to three underground storage tanks (USTs) containing petroleum hydrocarbons (either diesel fuel or gasoline) might have been present onsite. However, based on information reviewed during the recent assessment, it appears that only two USTs were present and both have been removed and received agency closure.
- Residual concentrations of petroleum hydrocarbons previously detected in soil and groundwater samples collected from locations in the UST area were acceptable to leave in place and the Los Angeles Regional Water Quality Control Board granted site closure.
- Several areas of potential environmental concern have been identified, including the former clarifier (filled), storage shed, hydraulic lifts, surface drains, and the sanitary sewer system;
- Historically, five groundwater monitoring wells existed at the site. Based on the recent assessment, it appears that three wells have been removed and two wells remain in place at the site.
- Nearby facilities, including Spraylat Corporation and See's Candies, either use hazardous chemicals or have USTs that are close enough to potentially impact the property.
- Asbestos was not detected in samples of various office building materials collected during a limited asbestos survey previously performed by others at the site.

Recommendations provided in the report include:

- Soil assessment should be performed in the identified areas of potential concern;
- Construction details of the underground sewer should be reviewed and soil or soil gas assessment should be performed targeting this feature;
- Remaining monitoring wells should be located and properly abandoned.

## **1.0 INTRODUCTION**

Environmental Support Technologies, Inc. (EST) recently performed a Phase I environmental site assessment of the property located at 3475 South La Cienega Boulevard in Los Angeles, California (site) at the request of RAD Jefferson, LLC. (Figure 1). This report summarizes project objectives, the scope of work, assessment results, and provides conclusions and recommendations based on results of the assessment.

### **1.1 OBJECTIVES**

The objectives of the Phase I Environmental Site Assessment were to:

- Investigate the presence of potential environmental impacts at the subject site resulting from past or present use of the property;
- Conduct a Phase I Environmental Assessment in conformance with the legal standards of "due diligence";
- Supplement the minimum requirements of a Phase I investigation with a brief discussion of local environmental degradation, focusing on soil and groundwater quality.

### **1.2 SCOPE OF WORK**

A limited scope of work was developed to meet the project objectives. The assessment included:

- Historical Site Review
- Site Reconnaissance
- Local Environmental Quality
- Regulatory Database Search

## **2.0 SITE HISTORY**

This section provides a summary of the site ownership, a site description, site use, review of available aerial photographs, hazardous materials management, and a review of regulatory records.

### **2.1 SITE OWNERSHIP**

A preliminary title report, performed by Stewart Title of California - Los Angeles Division (dated May 2, 2003) was provided to EST by RAD Jefferson, LLC. Title of the property (Parcel B of Parcel Map No. 3730 in the City of Los Angeles, County of Los Angeles, State of California) was vested in McKesson HBOC, Inc., a Delaware Corporation. Documentation concerning site ownership are provided in **Appendix A**.

## 2.2 SITE BACKGROUND

A site plan is provided in **Figure 2**. The site is developed with three buildings totaling approximately 9,000 square feet that were constructed in 1952 for use by Carnation Creamery. An undeveloped lot fronting on Jefferson Boulevard is part of the property. In 1972, the property changed ownership to Sparkletts Drinking Water Company (currently McKesson Water Products). The site was most recently used as a water, food, and coffee distribution center for McKesson Water Products.

## 2.3 SITE INSPECTION

On May 23, 2003, EST staff inspected the site. The property was vacant during the inspection. The inspection was conducted after available records were reviewed to aid in evaluating the site and nearby properties for potential environmental impairment. Photographs of prominent site and neighborhood features are provided in **Appendix B**.

The property is located on La Cienega Boulevard, a north-south corridor of commercial and retail enterprises within the City of Los Angeles. The property is bounded to the west by West Jefferson Boulevard, and by adjacent businesses in other directions. A map showing nearby businesses is provided in **Figure 3**.

The property encompasses approximately 4.53 acres and is entirely fenced. Approximately 340-feet of frontage is present along Corbell Street to the north. The property is bounded to the east by an unpaved access road entering Accent Products, to the south by an asphalt-paved parking lot, and to the west by Jefferson Boulevard. Site access was gained through the front door of the main office building located on Corbett Street. The office building is one of three vacant on-site structures that include a garage at the south end of the site, and a storage building/former icehouse (built on the loading dock), located approximately 170-feet south of the office. The majority of the site was paved, except for strips adjacent to the western and eastern property lines. Soil in the unpaved areas appeared to be recently graded. Three elevated electrical transformers were observed just outside the western property line, approximately 200 feet south of the northwest lot corner. It is likely that the transformers are owned by the Los Angeles Department of Water and Power.

Indications of chemical usage or hazardous waste storage (i.e. stains, paving degradation, drum markings) were not observed in the vicinities of the office building and the former icehouse. Surficial paving stains and grease were observed on the floor inside the garage building. A concrete-filled clarifier and hydraulic vehicle lifts were observed in the garage. A storage shed located west of the garage was labeled for hazardous material storage. Surface staining and a grated storm drain were observed near the northeast corner of the garage area. A sewer easement transects the property roughly from the southwest corner of the lot to the southwest corner of the office building. Latest information concerning the sewer system is provided in **Appendix C**.

A concrete pad with two steel covers labeled as monitoring wells were observed approximately 75 feet north of the garage. Another steel cover was observed in this area that appeared to be the location of a former tank-monitoring device. An energized control panel for an underground storage tank (UST) monitoring system was observed mounted on an exterior garage wall.

## 2.4 AERIAL PHOTOGRAPH REVIEW

EST obtained aerial photographs of the site from Environmental Data Resources, Inc. Copies of the aerial photographs are provided in **Appendix D**. Aerial photographs dated from approximately 1928 to 1994 were reviewed to assess historical site features and to aid in identifying possible signs of hazardous materials transport, storage, and usage or other activities that may have adversely impacted the site. Features used to identify the site in the photographs included the intersections of West Jefferson Boulevard with South La Cienega Boulevard and Rodeo Road, the Standard Pacific Transport Railroad line, and the Ballona Creek drainage.

- The earliest aerial photograph available for review was dated 1928. The site appeared to be undeveloped. Surrounding parcels were also undeveloped and the remainder of the area appeared to be used for agriculture. Ballona Creek flowed in its natural channel near the western boundary of the site. Jefferson Boulevard, La Cienega Boulevard, and Rodeo Road were present and unpaved. The Standard Pacific Transport Railroad was observed west of the site in its current position.
- The next available photograph was dated 1947. The site was still undeveloped. Buildings currently occupied by Spraylat Corporation (3465 South La Cienega Boulevard), See's Candy (3431 South La Cienega Boulevard), Pubic Storage (3401 South La Cienega Boulevard), Graphic Designer (3457 South La Cienega Boulevard), Accent Products (5877 Rodeo Road), and the vacant building at 5901 Rodeo Road were present in their current locations adjacent to the property. Ballona Creek was channelized. Jefferson Boulevard, La Cienega Boulevard and Rodeo Road were paved. A radio transmitter tower and small structure were observed on the parcel currently occupied by Target Stores (3535 South La Cienega Boulevard). Residential development had occurred north of West Jefferson Boulevard, and parcels east of South La Cienega Boulevard were being graded for construction of single-family residences. Structures of indeterminate purpose were observed along Steller and Eastham Drives. An apparent aboveground storage tank was observed at the northeast corner of Steller Drive and Hayden Avenue.
- The next available photograph was dated 1952 and shows the three structures currently on-site, a silo-type structure approximately 70 feet from the southwest corner of the office building, and activity on the property. Structures located at 5871, 5875, and 5915 Rodeo Road were present. Further industrial development was observed on Steller and Eastham Drives, and also north of West Jefferson Boulevard. Residences east of South La Cienega Boulevard were completed, along with those south of Rodeo Road.

- The next available photograph was dated 1965. The structures currently occupied by Target Stores (3535 South La Cienega Boulevard), CELS Enterprise/On Your Feet (3585 South La Cienega Boulevard), Alpha Productions (5800 West Jefferson Boulevard), and ARCO (5851 Rodeo Road) were present and in use. The retail buildings (including Parklane Cleaners (3574 South La Cienega Boulevard)) located at the northeast corner of South La Cienega Boulevard and Rodeo Road were present and in use. Structures of apparent light industrial use were visible west of Holdrege Avenue. Three large above-ground storage tanks were observed approximately 2,000 feet southwest of the property.
- The next available photograph was dated 1976. Parked vehicles were present onsite and an addition to the garage was visible. Significant changes to neighboring buildings seen in the previous photograph were not apparent.
- The next available photograph was dated 1989 and showed activity on the property, with vehicles parked throughout. The structure located directly across from the eastern boundary of the subject site was demolished.
- The last available photograph was dated 1994. Significant changes in the site and vicinity were not observed.

## 2.5 FIRE INSURANCE MAP REVIEW

EST contacted Environmental Data Resources, Inc. (EDR), for Sanborn Fire Insurance Map information concerning the site. Sanborn Fire Insurance Maps were not found in the EDR compilation of records for the site.

## 2.6 CITY DIRECTORY REVIEW

EST contacted Environmental Data Resources, Inc. (EDR) to review national city directories and cross reference directory collections at approximate five year intervals from 1942 to 1998 for the site and surrounding addresses. A copy of the EDR-City Directory Abstract is provided in **Appendix E** and a brief summary is given below:

### 3475 SOUTH LA CIENEGA BOULEVARD (SUBJECT SITE)

1920 through 1961	Address not listed in research source
1962 through 1970	Carnation Co. Home Delivery Distribution
1971 through 1981	Address not listed in research source
1985	Sparkletts Drinking Water Corporation
1986 through 2000	Address not listed in research source

### 3431 SOUTH LA CIENEGA BOULEVARD (CURRENTLY SEE'S CANDY SHOPS INC.)

1920 through 1957	Address not listed in research source
1958 through 1995	See's Candy Shops Inc.



### 3471 SOUTH LA CIENEGA BOULEVARD

1920 through 1957 Address not listed in research source  
1958 through 1967 Olympic Plastics Co./Olympic Containers Corp.

### 3465 SOUTH LA CIENEGA BOULEVARD (CURRENTLY SPRAYLAT CORPORATION)

1920 through 1957 Address not listed in research source  
1958 through 1976 Liberty Plating Co./S & G Tube Co.  
1981 through 2000 Spraylat Corporation

### 3455 SOUTH LA CIENEGA BOULEVARD

1920 through 1957 Address not listed in research source  
1958 through 1967 State Batteries, Inc.  
1970 through 1975 General Battery Corporation  
1985 through 1990 Parties Plus Caterers  
2000 It's Our Party

## 2.7 HAZARDOUS MATERIAL MANAGEMENT

The Phase I site assessment included a review of hazardous material and waste management operations, chemical storage facilities and areas of use at the site. The subject site is currently inactive and onsite records were not available for review. Although hazardous materials or containers were not observed during the May 2003 site inspection, documentation concerning underground storage tank (UST) removal, soil and groundwater assessment, and regulatory agency oversight was available. A summary of hazardous materials in inventory at 3475 La Cienega Boulevard (August 22, 2002) was provided by Los Angeles City Fire Department, Hazardous Materials Division (LACFD-HMD) which listed the following materials:

- 12,000 gallon diesel tank (inactive as of December 1, 1998);
- 300 gallons of motor oil in drums;
- 100 gallons of steam cleaner chemicals;
- 110 gallons of kerosene and 20,000 gallons of unleaded gasoline.

Further information concerning environmental assessments performed at the property is provided in Section 4.0 of this report.

## 2.8 REGULATORY AGENCY RECORDS

On May 16, 2003, EST requested copies of records concerning the site from the files of state and local regulatory agencies. Regulatory agency responses are summarized below.

EST requested records from the Underground Storage Tank Division (USTD) of the Los Angeles Regional Water Quality Control Board (LARWQCB) for the site and neighboring addresses. The LARWQCB compiled available records for the site in their Los Angeles headquarters. On June 4, 2003, EST personnel visited the LARWQCB headquarters and copied and reviewed the file. The LARWQCB file contained correspondence and technical reports documenting the removal of a UST and subsequent site closure. The following information contained in the LARWQCB documentation is considered relevant and summarized below:

- Some soil with residual concentrations of petroleum hydrocarbons was left in place after UST removal;
- Three onsite wells were sampled in March 2001 and benzene (0.78 microgram per liter ( $\mu\text{g/l}$ )) was detected in one groundwater sample. The maximum contaminant level for benzene in drinking water is 1  $\mu\text{g/l}$ .
- Petroleum hydrocarbon contaminants were not detected in groundwater samples collected from the three wells in September and July 2001, and January 2002.
- Two additional monitoring wells were installed in March 2002. Low concentrations of petroleum hydrocarbons were detected in soil samples collected during drilling for well installation. Petroleum hydrocarbons were not detected in groundwater samples collected from the five monitoring wells in April, June, and July 2002.
- On September 19, 2002, the LARWQCB issued a closure letter for the site. A copy of the LARWQCB closure letter is provided in **Appendix F**.

EST requested a search for records from the LARWQCB Well Investigation Program (WIP) for the subject site. The LARWQCB WIP response has not yet been received. Due to time constraints imposed for submittal of this Phase I report, the response will be submitted in an addendum.

EST searched the California EPA internet database for records related to the subject site (California EPA 2003). Records concerning the site were not located in the database.

EST requested a search for records, including permits, inspection reports or Notices of Violations (NOVs) from the State of California Department of Toxic Substances Control (DTSC) for the subject site and for the adjacent See's Candies, Inc. site (USTs onsite). On May 20, 2003, the DTSC issued a letter indicating that they did not have records for the sites. A copy of the documentation is provided in **Appendix G**.

EST requested a search for records, including permits, inspection reports or NOVs from the South Coast Air Quality Management District (SCAQMD) for the site. On May 20, 2003, the SCAQMD issued a letter stating that records of active permits did not exist at their agency. Inactive permits were reported for gasoline dispensing and for amine regeneration. Copies of the SCAQMD documentation are provided in **Appendix H**.

EST requested a search for records, including inventory summaries, from the City of Los Angeles Fire Department – Fire Prevention Division (CLAFD) for the site. On May 20, 2003, the CLAFD returned the request with copies of a permit to install a fuel tank (April 15, 1986), a permit to abandon a fuel tank (1988), and a summary of hazardous materials (refer to Section 2.7 of this report). Copies of the CLAFD documentation are provided in **Appendix I**.

EST requested a search for records, including inventory summaries, from the LARWQCB Site Assessment and Mitigation (SAM) Division. The LARWQCB SAM response has not yet been received. Due to time constraints imposed for submittal of this report, the response will be submitted in an addendum. Records for the site were not found using an online search of this agencies database performed by EST

EST requested a search for records, including inventory summaries, from the LARWQCB Spills, Leaks, Investigations and Clean-up (SLIC) Program. The LARWQCB SLIC response has not yet been received. Due to time constraints imposed for submittal of this report, the response will be submitted in an addendum.

EST requested a search for records for the site, including inventory summaries, from the Los Angeles County Public Health Department. In a letter dated May 27, 2003, this agency stated that records were not available for the site (**Appendix J**).

EST requested a search for records, including inventory summaries, from the City of Los Angeles, Bureau of Sanitation, Industrial Waste Management Division. In a letter dated May 27, 2003, this agency indicated that no citations had been issued for the site. The Waste Management Division did provide copies of permits issued to Carnation Company in 1952 and Sparkletts in 1976 for discharges of vehicle wash water to the sanitary sewer. A summary of permits issued to McKesson Water Products indicates water treatment waste discharges, vehicle washing discharges and clarifier discharges in 1996 and 1997 (refer to **Appendix K**).

## 2.9 BUILDING PERMITS

On May 28, 2003, EST performed a file review at the City of Los Angeles, Building and Safety Department, Building Records Division (CLA-BSD) of building permits issued for 3475 South La Cienega Boulevard. Their records indicate that a residential inspection was conducted on January 1, 1986. On March 22, 2000, a commercial Order to Comply was issued to Sparkletts Drinking Water for excessive rubbish and habitation of a motor home on the premises. These violations were addressed and the case was closed on July 17, 2000. Copies of the CLA-BSD information are provided in **Appendix L**.

## **3.0 GEOLOGY AND HYDROGEOLOGY**

The property is located in the City of Los Angeles, Los Angeles County, California. Topographic maps indicate that the site is at an elevation of approximately 100 feet above sea level with a westward slope toward the Ballona Creek Drainage (**Appendix M**).

The site lies within the Los Angeles Basin, a structural syncline that has been the site of marine and non-marine sedimentary deposition for the past several million years. Highland areas adjacent to the Los Angeles Basin include the Santa Monica Mountains, the Repetto Hills, the Merced Hills, the Palos Verdes Hills, and the Puente Hills.

The property is located within the Coastal Plain of Los Angeles County (**Figure 4**), which is divided into four major groundwater basins. The site is located within Ballona Gap, which comprises the southern border of the Santa Monica Basin and the West Coast Basin. The Santa Monica Basin is bounded by the Santa Monica Mountains on the north, the Ballona Escarpment on the south, and extends eastward from the Pacific Ocean to the Inglewood fault. The West Coast Basin extends from the Ballona Escarpment and Baldwin Hills on the northwest to the Los Angeles-Orange County line on the southeast. Geologic features in the vicinity include the El Segundo Sand Hills, a wide belt of sand dunes, and the Newport-Inglewood fault.

Recent alluvium (sand, gravel, and clay), the Pleistocene Lakewood and San Pedro formations, and some older sediments have been identified in the Santa Monica and West Coast Basins. The known aquifers and aquicludes, however, are restricted to the Recent alluvium and the San Pedro formation. Recent alluvium covers the Sawtelle Plain and Ballona Gap where it attains a maximum thickness of approximately 90 feet. Included within the recent sediments is a portion of the Bellflower aquiclude, the Ballona aquifer, the Gaspur aquifer, and miscellaneous beach, playa lake, and lagoonal marshland deposits. The Gage aquifer extends over most of the West Coast Basin and merges with underlying aquifers south of the Ballona escarpment.

Depth-to-groundwater beneath the subject site has ranged from approximately 14 to 20 feet below grade, based on gaging data from monitoring wells located on-site. Note that groundwater levels may fluctuate seasonally or due to nearby irrigation or pumping wells. The groundwater flow direction beneath the site is north to northwesterly (Miller Brooks Environmental, 2001) to Ballona Creek, located approximately 700 feet west of the site. Partial degradation of the groundwater underlying the western part of the Ballona Gap has taken place over the years, as evidenced by an increase in the chloride content. Part of the degradation may be due to seawater intrusion into the aquifers because water levels have fallen below sea level.

EST contacted the Los Angeles County Department of Public Works for information concerning water wells in the vicinity of the site. Well #2679F is located approximately 3.2 miles southeast at the intersection of Vernon Avenue and 5th Avenue. Depth-to-groundwater was approximately 188 feet below grade when last gaged on May 23, 2002. The ground surface elevation of Well #2679F is 129.7 feet above mean sea level.

#### **4.0 ENVIRONMENTAL CONCERNS**

This section describes local and site-specific environmental concerns as identified through database reviews and site reconnaissance. Previous soil and groundwater assessment and remediation activities have been performed at the site and are briefly summarized below.

- A 12,000-gallon single-wall steel underground diesel fuel storage tank (UST) was removed in August 1988. This UST was the westernmost of two onsite USTs located in the fueling area. Concentrations of petroleum hydrocarbons were not detected in soil samples collected from the tank excavation (Aquascience, September 15, 1988. *Underground Fuel Storage Tank Closure at Sparkletts Water*, 3475 South La Cienega Blvd, Los Angeles, California).
- The second UST, a 12,000-gallon double-wall steel underground diesel fuel storage tank was removed from the eastern portion of the fueling area in December 1998. Maximum concentrations of petroleum hydrocarbons (diesel) in soil were detected in a sample collected from 15 feet below grade beneath the former fuel dispensers. Groundwater was gaged at approximately 19.5 feet below grade. The report concluded that soil beneath the UST had been impacted to the water table and soil beneath the fuel dispensers had been impacted to approximately 17 feet below grade. Additional investigation was recommended to define the limits of the contamination (Miller Brooks Environmental, Inc., March 30, 1999. *Tank Closure Report, McKesson Water Products*, 3475 South La Cienega Boulevard, Culver City, California).

A Phase I Environmental assessment was performed for the site by Clayton Group Services (Clayton) in February 2000. Findings and conclusions provided in the Clayton Phase I report are summarized below:

- As many as three USTs may have been installed on-site. Reviewed documents indicated that a 12,000-gallon diesel UST was installed in 1986 and removed in 1988 (UST No. 1). A 12,000-gallon diesel tank was removed in December 1998, although there was no available record for its installation (UST No. 2). A 10,000-gallon gasoline UST was installed in 1952 (UST No. 3), although there was no available record of a gasoline UST removal. The report concluded that the presence or absence of USTs should be verified using geophysical methods, and that closure documentation for UST No. 1 be obtained from the fire department.
- One three-stage clarifier used to treat oily water and two hydraulic lifts were observed in the repair garage. The clarifier was permitted by the Angeles Industrial Waste Management Division Bureau of Sanitation and apparently discharged to the sanitary sewer system. The clarifier was apparently filled during April 2002 (see permit in Appendix L) by Miller Brooks Environmental. Soil sampling was recommended to assess the potential impact in the vicinity of the clarifier and lifts.
- Paint samples were collected from locations on the office building and analyzed for lead content. Lead was detected in the paint samples at weight percentages ranging from 0.005 (exterior wall) to 0.133 (interior surface). Evaluation of lead regulatory requirements and additional sampling was recommended.

- Thirteen drums of unknown waste, some labeled hazardous, were observed on the east side of property during the February 2000 site inspection by Clayton. This area was unpaved during the May 23, 2003 site inspection and had been recently graded.
- A hazardous materials storage area was reported to be located adjacent to a sanitary sewer inlet on the west side of the former repair garage.
- Poor on-site waste management and housekeeping practices were apparent in photographs provided in the Phase I report.
- Two groundwater monitoring wells were located in the UST area. The February 2000 Phase I report recommended that the wells be properly abandoned if no longer needed.
- A survey map of the property showed the alignment of a sanitary sewer that crosses the subject site at an approximate diagonal from the west side of the repair garage to the east side of the site near the office building. Industrial waste permits to discharge from the repair garage to the sewer were granted in 1952 and 1993. The flow direction of the sewer was not identified (Landmark Surveys, February 2000).

## **5.0 REGULATORY DATABASE REVIEW**

Federal, state, and local records of sites or facilities where there have been, or are likely to be, further releases of hazardous substances were compiled and reviewed, including:

### **Federal Regulatory Databases**

EPA National Priorities List (NPL)  
 Proposed National Priorities List Sites (Proposed NPL)  
 National Priorities List Deletions (Delisted NPL)  
 Emergency Response Notification System (ERNS)  
 Resource Conservation and Recovery Information System (RCRIS)  
 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)  
 Comprehensive Environmental Response, Compensation and Liability Information System - No Further Remedial Action Planned (CERC-NFRAP)  
 Corrective Action Report (CORRACTS)  
 Superfund (CERCLA) Consent Decrees (CONSENT)  
 Records of Decision (ROD)  
 Facility Index System (FINDS)  
 Hazardous Materials Incident Report System (HMIRS)  
 Material Licensing Tracking System (MLTS)  
 Mines Master Index File (MINES)  
 Federal Superfund Liens (NPL Liens)

PCB Activity Database System (PADS)  
RCRA Administrative Action Tracking System (RAATS)  
Toxic Chemical Release Inventory System (TRIS)  
Toxic Substances Control Act (TSCA)  
Section 7 Tracking Systems (SSTS)  
Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)/Toxic Substances Control Act (TSCA) Tracking System (FTTS)  
Department of Defense Sites (DOD)

### **State or Local Regulatory Databases**

Annual Workplan Sites (AWP)  
Calsites Database (Cal-Sites)  
Notify 65  
California Hazardous Material Incident Report System (CHMIRS)  
Toxic Pits Cleanup Act Sites (Toxic Pits)  
CORTESE  
Solid Wastes Information System (SWF/LF)  
Leaking Underground Storage Tank Information System (LUST)  
Hazardous Substance Storage Container Database (UST)  
Historical Underground Storage Tank (HIST UST)  
Facility Inventory Database (FID)  
Aboveground Petroleum Storage Tank Facilities (AST)  
Waste Management Unit Database Search (WMUDS/SWAT)  
Hazardous Waste Information System (HAZNET)  
Site Mitigation Complaint Control Log (LA Co. Site Mitig)  
California Spills, Leaks, Investigations and Clean-ups (CA SLIC)  
California Bond Expenditure Plan (CA Bond Exp. Plan)  
Underground Storage Tanks on Indian Land (INDIAN UST)  
List of Deed Restrictions (DEED)  
California Waste Discharge System (Ca. WDS)  
School Property Evaluation Program (SCH)  
No Further Action Determination (NFA)  
Unconfirmed Properties Referred to Another Agency (REF)  
Properties Needing Further Evaluation (NFE)  
Street Number List (LOS ANGELES CO. HMS)  
San Gabriel Valley Area of Concern (AOCONCERN)  
Dry Cleaners (CLEANERS)

### **5.1 DATABASE SEARCH RESULTS**

Database findings within 1 mile of the subject site are summarized below. Results of the database review, including maps of environmentally impaired sites in the vicinity, are provided in **Appendix N** and summarized below.

<b>Federal Database</b>	<b>Search Radius</b>	<b>No. of Findings</b>
NPL	1.0 Miles	0
Delisted NPL	1.0 Miles	0
Proposed NPL	1.0 Miles	0
RCRIS-TSD	0.5 Miles	0
CERCLIS	0.5 Miles	0
CERC-NFRAP	0.25 Miles	1
CORRACTS	1.0 Miles	0
RCRIS (Sm. Quan.)	0.25 Miles	9
RCRIS (Lg. Quan.)	0.25 Miles	0
RCRIS (TSD)	0.5 Miles	0
ERNS	Target Property	0
ROD	1.0 Miles	0
CONSENT	1.0 Miles	0
MINES	0.25 Miles	0
HMIRS	Target Property	0
FINDS	Target Property	0
MLTS	Target Property	0
RAATS	Target Property	0
PADS	Target Property	0
TRIS	Target Property	0
NPL Liens	Target Property	0
TSCA	Target Property	0
SSTS	Target Property	0
FTTS	Target Property	0
DOD	0.5 Miles	0

<b>State or Local Database</b>	<b>Search Radius</b>	<b>No. of Findings</b>
AWP	1.0 Miles	0
Cal-Sites	1.0 Miles	0
Notify 65	1.0 Miles	1
CHMIRS	1.0 Miles	15
CORTESE	1.0 Miles	31
Toxic Pits	1.0 Miles	0
State Landfill	0.5 Miles	0
LUST	0.5 Miles	8
UST	0.25 Miles	2
CA FID UST	0.25 Miles	9
AST	Target Property	0
WMUDS/SWAT	0.5 Miles	0
HAZNET	0.25 Miles	21
VCP	0.5 Miles	1
INDIAN UST	0.25 Miles	0
HIST UST	0.25 Miles	4



CLEANERS	0.25 Miles	3
DEED	Target Property	0
SCH	0.25 Miles	0
NFA	0.25 Miles	0
REF	0.25 Miles	0
LA Co. Site Mitigation	Target Property	0
CA SLIC	0.5 Miles	3
CA Bond Exp. Plan	1.0 Miles	0
CA WDS	Target Property	0
Los Angeles County HMS	Target Property	0
AOCONCERN	1.0 Miles	0

## 5.2 LOCAL ENVIRONMENTAL CONCERNS

Local environmental concerns were identified using the above database search and review of government environmental compliance and investigation databases. The results are summarized below:

- The subject site is listed in the Historical Underground Storage Tank (HIST UST). According to HIST UST database records, the subject site has one (1) 12,000-gallon underground storage tank for diesel and one (1) 10,000-gallon underground storage tank for gasoline. The subject site appears in the Resource Conservation and Recovery Information System (RCRIS) database as a small quantity generator of hazardous waste. The RCRIS database records indicate no violations associated with this address. This address appears in the HAZNET database, which tracks copies of hazardous waste manifests. According to HAZNET records, the hazardous waste was categorized as oil/water separation sludge (greater than 30 gallons) and empty storage containers.
- The subject site also appears in the State Leaking Underground Storage Tanks (LUST) database. The Los Angeles Regional Water Quality Control Board (LARWQCB) is the regulatory agency assigned to oversee these sites. According to regulatory database records, a leak of an unknown quantity of diesel was discovered at the site on December 3, 1998 during tank repair. The cause of the leak was a loose fitting. The diesel fuel leak impacted soil only and was not considered a major threat to groundwater quality. Database records indicate the case was closed by the LARWQCB on September 19, 2002.
- 3465 South La Cienega Boulevard (currently Spraylat Corporation) is located north of the site. Spraylat is listed as a small quantity generator of hazardous waste in the RCRIS database. According to the records, this site generated 11,946 pounds of ignitable hazardous waste, 11,946 pounds of methyl ethyl ketone, and 8,250 pounds of spent non-halogenated solvents during 1999. This address is also listed in the HAZNET database; hazardous waste includes unspecified solvent mixture waste, other organic solids, and unspecified aqueous solutions.

- 3431 South La Cienega Boulevard (currently See's Candy Shops Incorporated) is located approximately 265 feet north of the site and appears in the Facility Inventory Database (FID) as an active UST location. Six (6) USTs are present on the property, including four (4) fuel product tanks, one (1) waste storage tank, and one (1) unspecified tank. This address is also listed in the HAZNET database; hazardous waste removed from this site include unspecified oil-containing waste, aqueous solutions with less than 10% organic residues, and hydrocarbon solvents.
- 3535 South La Cienega Boulevard (currently a Target Store) is located approximately 550 feet south of the site. This address appears in the RCRIS database as a small quantity generator without violations. Photographic chemicals are recycled from this location.
- 3555 South La Cienega Boulevard (currently Frederick Smith, Trustee) is located approximately 620 feet north of the site and appears on the State UST database. An active UST is located onsite with no reported violations.
- 5800 West Jefferson Boulevard (currently Alpha Productions) is located approximately 100 feet northeast of the site. This site appears on the HAZNET data base due to generation of hydrocarbon solvent wastes, halogenated wastes, and resin wastes that are recycled off-site.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

EST has based the following conclusions and recommendations on the results of regulatory database research, the results of previous site assessment and UST removal activities performed by others, and the recent site inspection.

### 6.1 CONCLUSIONS

Results of this and previous Phase I environmental assessments indicate the following:

- The February 2002 Phase I Report prepared by Clayton Group Services suggested that up to three USTs containing petroleum hydrocarbons (either diesel fuel or gasoline) might have been present onsite. However, based on information reviewed during the recent assessment, it appears that only two USTs were present at the site and both have been removed and received agency closure.
- Residual concentrations of petroleum hydrocarbons detected in soil and groundwater samples collected from locations in the former UST area were acceptable to leave in place and site closure was granted by the LARWQCB;
- Site inspections indicated several areas of potential concern, including the abandoned clarifier, storage shed, lifts, surface drains, and the sanitary sewer system. These areas are shown in **Figure 5**;

- Historically, five groundwater monitoring wells existed at the site. Based on the recent assessment, it appears that three wells have been removed and two wells remain in place at the site;
- Nearby facilities, including Spraylat Corporation and See's Candies, either use hazardous chemicals or have USTs. These facilities are located in apparent hydraulic down-gradient (Spraylat Corporation) and cross-gradient (See's candies) positions relative to the subject site and appear to have little potential for impacting the site;
- Asbestos was not detected in samples collected from the gray vinyl floor tiles, wall material, white ceiling panels, and baseboard and mastic materials during a limited asbestos survey performed by Clayton Environmental in February 2000.

## 6.2 RECOMMENDATIONS

Based on the potential for environmental impact in portions of the site as indicated by results of the Phase I assessment, EST recommends further environmental assessment to aid in the evaluation of current soil and groundwater conditions. The proposed site assessment should include the following elements:

- Soil assessment should be performed in the vicinities of the former clarifier and hydraulic lifts, chemical storage shed, drains, and areas of previously noted poor house-keeping;
- Construction details (i.e. depth and flow direction) of the underground sewer line should be ascertained. Information concerning the sewer line should then be used to plan a soil gas survey to assess the potential environmental impact of this feature.
- Remaining monitoring wells should be located and properly abandoned.
- Regulatory requirements for lead-based paint should be evaluated and compared to laboratory analyses results for samples collected during the February 2000 investigation.

## REFERENCES (Chronologically)

State of California Department of Water Resources, June 1961 (reprinted May 1990).  
Planned Utilization of the Groundwater basins of the Coastal Plain of Los Angeles  
County – Appendix A – Ground Water Geology.

Aquascience, September 15, 1988. *Underground Fuel Storage Tank Closure at Sparkletts  
Water*, 3475 South La Cienega Blvd, Los Angeles, California.

Miller Brooks Environmental, Inc., March 30, 1999. *Tank Closure Report, McKesson  
Water Products*, 3475 South La Cienega Boulevard, Culver City, California.

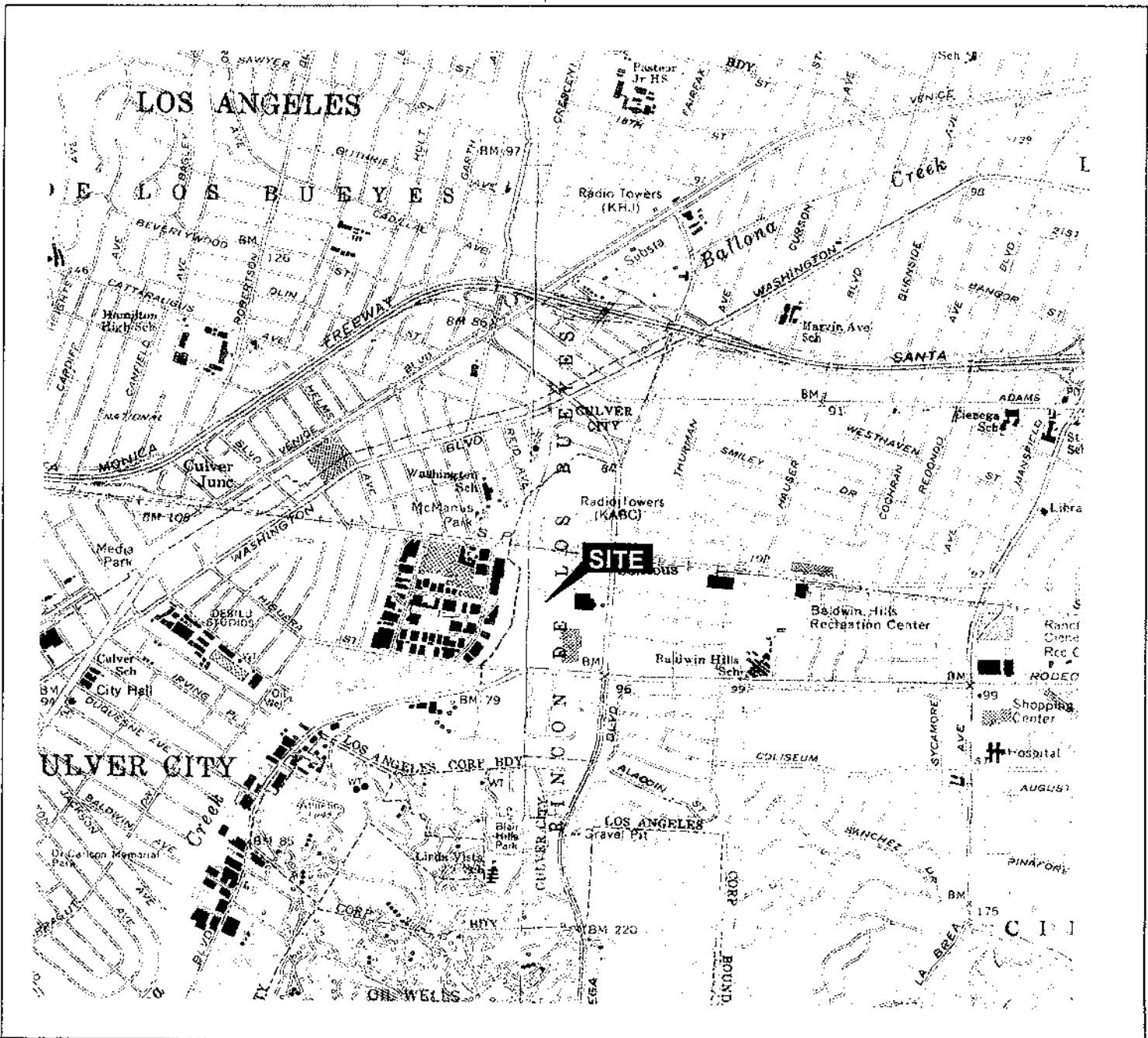
Clayton Group Services, February 29, 2000. *Phase I Environmental Site Assessment at  
McKesson Water Products*, 3475 South La Cienega Boulevard, Los Angeles, California.

Miller Brooks Environmental, Inc., January 14, 2002. *Fourth Quarter 2001 Groundwater  
Monitoring and Sampling Report and Site Status Summary – Sparkletts Water Facility*,  
3475 South La Cienega Boulevard, Culver City, California.

Los Angeles Regional Water Quality Control Board, September 19, 2002. Letter to  
McKesson Water Products assigning case closure and no-further-action for the UST  
removal project.

California EPA Los Angeles Regional Water Quality Control Board Site Assessment and  
Mitigation Division internet database, June 5, 2003.  
[www.swrb.ca.gov/~rwqc54/database/sliclist](http://www.swrb.ca.gov/~rwqc54/database/sliclist), [www.swrb.ca.gov/~rwqc54/database/wip](http://www.swrb.ca.gov/~rwqc54/database/wip)

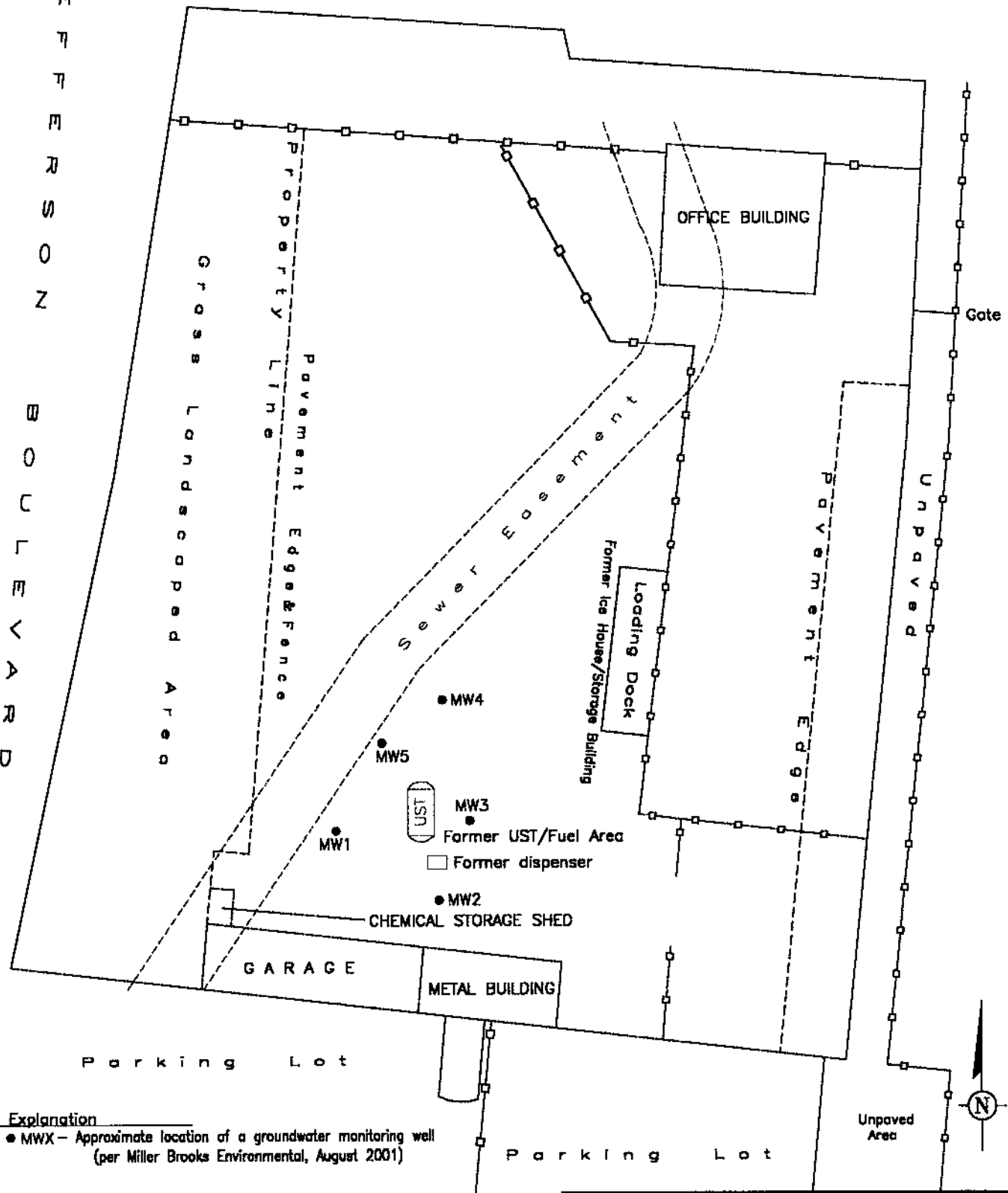
## **FIGURES**



**FIGURE 1**  
 SITE LOCATION MAP  
 SUBJECT PROPERTY  
 3475 SOUTH LA CIENEGA BOULEVARD  
 LOS ANGELES, CALIFORNIA  
 EST2152/PHASE I SITE ASSESSMENT REPORT  
 DRAWN BY: MT      SCALE: AS SHOWN      DATE: 06-11-03

Base map from United States Geological Survey (USGS),  
 7.5 minute series (topographic), Beverly Hills and Hollywood Quadrangles

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**Explanation**  
 ● MWX - Approximate location of a groundwater monitoring well  
 (per Miller Brooks Environmental, August 2001)

0 37 73  
 APPROXIMATE SCALE IN FEET

**FIGURE 2**  
**SITE PLAN**  
 SUBJECT SITE  
 3475 SOUTH LA CIENEGA BOULEVARD  
 LOS ANGELES, CALIFORNIA  
 EST2154/PHASE 1 SITE ASSESSMENT REPORT  
 DRAWN BY: MT SCALE: AS SHOWN DATE: 06-10-03



- |  |   |
|--|---|
| ① Alpha Productions<br>5800 Jefferson Boulevard          | ⑩ McDonald's<br>3501 S. La Cienega Boulevard      |
| ② Spraylat Corporation<br>3465 S. La Cienega Boulevard   | ⑪ Vacant<br>5915 Rodeo Road                       |
| ③ Graphic Design Offices<br>3457 S. La Cienega Boulevard | ⑫ Vacant<br>5901 Rodeo Road                       |
| ④ Boxer Film<br>3453 S. La Cienega Boulevard             | ⑬ Accent Products<br>5877 Rodeo Road              |
| ⑤ Public Storage<br>3401 S. La Cienega Boulevard         | ⑭ Unmarked<br>5871 Rodeo Road                     |
| ⑥ See's Candy<br>3431 S. La Cienega Boulevard            | ⑮ ARCO<br>5851 Rodeo Road                         |
| ⑦ CELS Enterprise<br>3485 S. La Cienega Boulevard        | ⑯ Holiday Motor Homes Services<br>5875 Rodeo Road |
| ⑧ On Your Feet<br>3485 S. La Cienega Boulevard           |   |
| ⑨ Target<br>3535 S. La Cienega Boulevard                 |   |



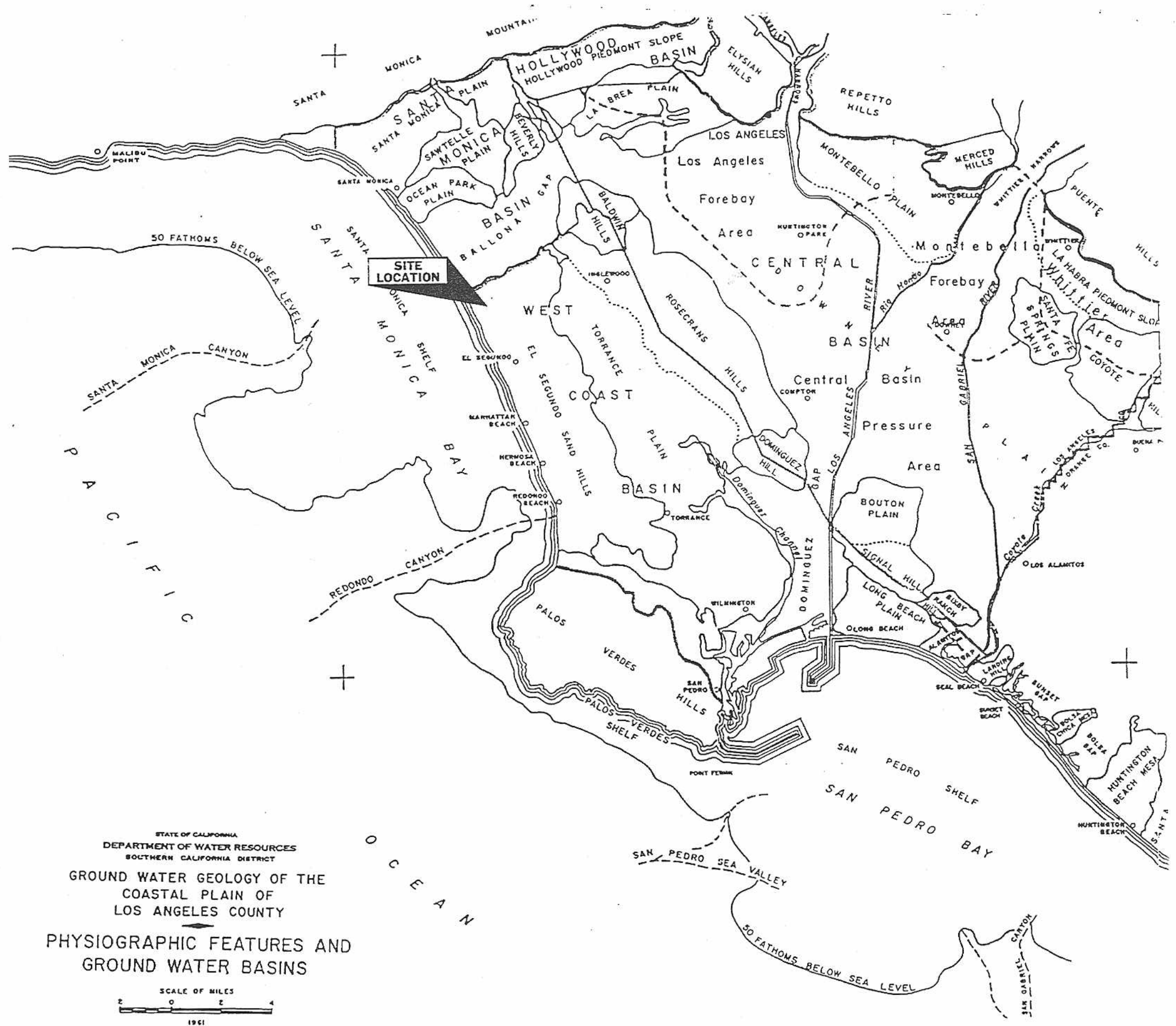
FIGURE 3  
VICINITY MAP

SUBJECT PROPERTY  
3475 LA CIENEGA BOULEVARD  
LOS ANGELES, CALIFORNIA

EST2153/PHASE 1 SITE ASSESSMENT REPORT

DRAWN BY: MT SCALE: Not to scale DATE: 08-05-03

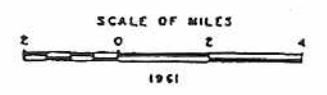




STATE OF CALIFORNIA  
 DEPARTMENT OF WATER RESOURCES  
 SOUTHERN CALIFORNIA DISTRICT

**GROUND WATER GEOLOGY OF THE  
 COASTAL PLAIN OF  
 LOS ANGELES COUNTY**

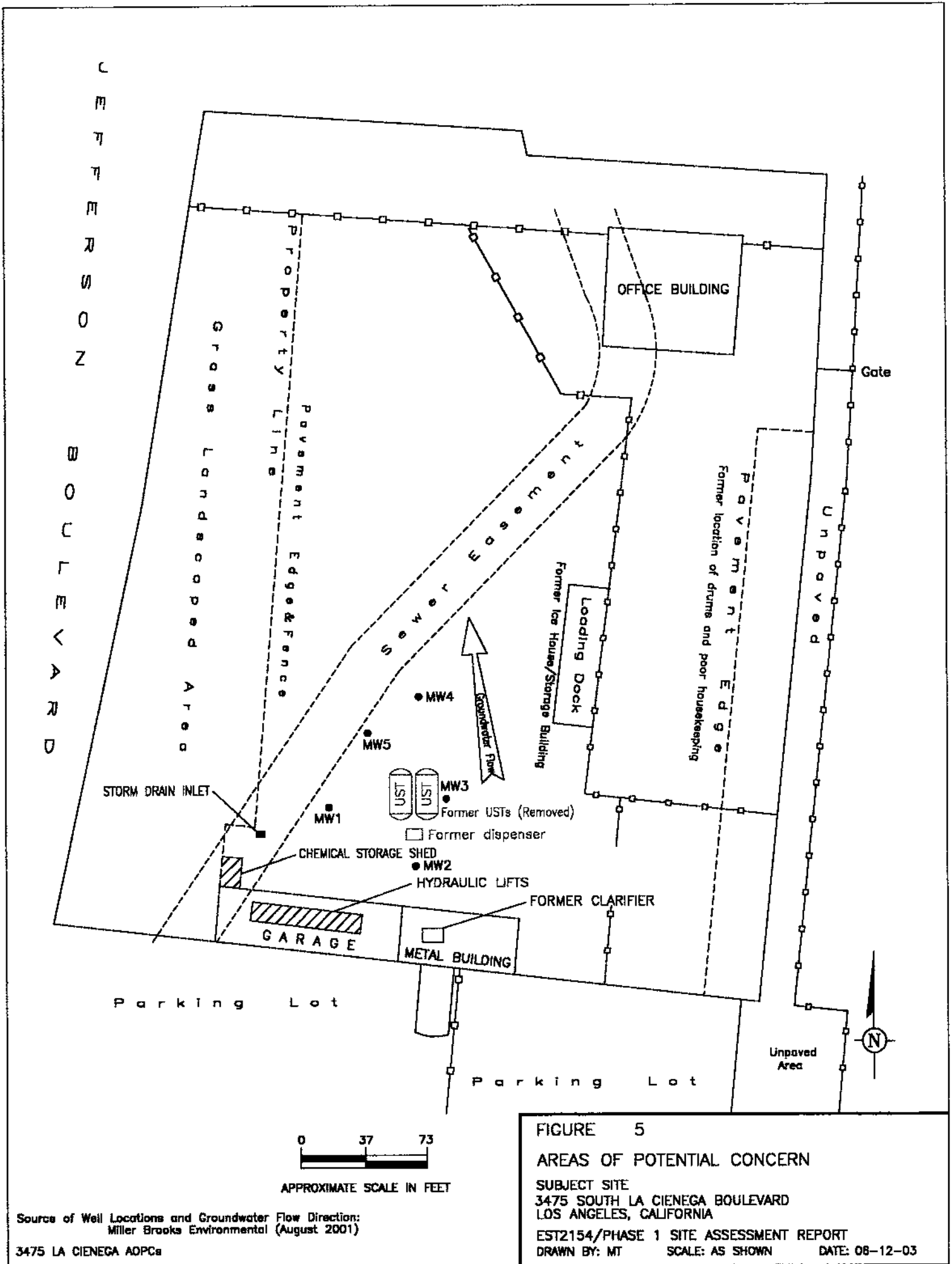
**PHYSIOGRAPHIC FEATURES AND  
 GROUND WATER BASINS**



- LEGEND**
- ..... BOUNDARY BETWEEN PHYSIOGRAPHIC FEATURES (DOTTED WHERE APPROXIMATE OR POORLY DEFINED)
  - BOUNDARY OF GROUND WATER BASIN
  - - - - BOUNDARY OF FOREBAY AND WHITTIER AREA
  - - - - AXIS OF SUBMARINE CANYON
- BOUNDARY BETWEEN FOREBAY AND PRESSURE AREA FROM BULLETIN 45 (CALIF. D.W.R. 1934)

**FIGURE 4**  
 GEOLOGIC AND HYDROGEOLOGIC SETTING  
 3475 SOUTH LA CIENEGA BOULEVARD  
 LOS ANGELES, CALIFORNIA

EST2152/PHASE I ENVIRONMENTAL ASSESSMENT REPORT  
 DRAWN BY: MT      SCALE: AS SHOWN      DATE: 05-21-03

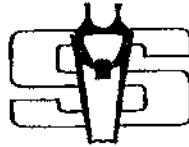


Source of Well Locations and Groundwater Flow Direction:  
 Miller Brooks Environmental (August 2001)  
 3475 LA CIENEGA AOPCs

## **APPENDICES**

**Appendix A**

**PRELIMINARY TITLE REPORT**



Sanctity of Contract

**STEWART TITLE OF CALIFORNIA, INC.,  
LOS ANGELES DIVISION**  
505 N. BRAND BLVD. SUITE 1200  
GLENDALE, CA 91203  
(818) 502-2700  
www.stewarttitlela.com

MEMBER CALIFORNIA LAND TITLE ASSOCIATION

**PRELIMINARY REPORT**

STEWART TITLE ESCROW  
17200 VENTURA, SUITE 107  
ENCINO, CA 91316  
Attn: ANDREA MENDOZA

Order Number: 040144692

Your Reference: LA CIENEGA

In response to the above referenced application for a Policy of Title Insurance, Stewart Title of California, Inc. hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referenced to as an Exception on Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions, and Stipulations of said Policy forms.

The printed exceptions and exclusions from the coverage of said policy or policies are set forth in the attached list. Copies of the policy forms should be read. They are available from the office which issued this report.

**Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.**

**It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.**

This report, (and any supplements or amendments thereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance a binder or commitment should be requested.

Dated as of May 02, 2003 at 7:30 A. M.

LARRY MCGUIRE Title Officer  
(818) 502-2723 Fax: (818) 241-9173

040144692

**PRELIMINARY REPORT**

The form of Policy of Title Insurance contemplated by this report is:  
American Land Title Association Owners Policy - Form B

**SCHEDULE A**

The Estate or Interest in the land hereinafter described or referred  
to covered by this report is:

A FEE

Title to said estate or interest at the date hereof is vested in:  
MCKESSON HBOC, INC., A DELAWARE CORPORATION

Continued on next page

040144692

**LEGAL DESCRIPTION**

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF LOS ANGELES, DESCRIBED AS FOLLOWS:

PARCEL B OF PARCEL MAP NO. 3730, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER FILED IN BOOK 93 PAGES 24 AND 25 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPTING THEREFROM ONE-HALF OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED UPON, WITHIN UNDERLYING SAID LAND, OR THAT MAY BE PRODUCED THEREFROM INCLUDING, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ALL PETROLEUM OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM, TOGETHER WITH THE EXCLUSIVE AND PERPETUAL RIGHT OF SAID CARNATION COMPANY, ITS SUCCESSORS AND ASSIGNS AND EGRESS BENEATH THE SURFACE OF SAID LAND TO EXPLORE FOR, EXTRACT, MINE AND REMOVE THE SAME AND TO MAKE SUCH USE OF SAID LAND BENEATH THE SURFACE AS IS NECESSARY OR USEFUL CONNECTION THEREWITH, WHICH USE MAY INCLUDE LATERAL OR SLANT DRILLING, BORING, DIGGING, OR SINKING OF WELLS SHAFT OR TUNNELS; PROVIDED, HOWEVER, THAT SAID CARNATION COMPANY, ITS SUCCESSORS AND ASSIGNS, SHALL NOT USE THE SURFACE OF SAID LAND IN THE EXERCISE OF ANY OF SAID RIGHTS, AND PROVIDED FURTHER THAT ALL SUCH EXPLORATION AND EXTRACTION SHALL BE PERFORMED BENEATH A DEPTH OF 200 FEET FROM THE SURFACE OF SAID LAND, AS RESERVED BY CARNATION COMPANY, IN A DEED RECORDED NOVEMBER 1, 1971 AS INSTRUMENT NO.178, OF OFFICIAL RECORDS.

END OF LEGAL DESCRIPTION

Continued on next page

040144692

## SCHEDULE B

At the date hereof, exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy or policies would be as follows:

1. PROPERTY TAXES, WHICH ARE A LIEN NOT YET DUE AND PAYABLE, INCLUDING ANY ASSESSMENTS COLLECTED WITH TAXES, TO BE LEVIED FOR THE FISCAL YEAR 2003 - 2004 WHICH ARE A LIEN NOT YET PAYABLE.

1A. PROPERTY TAXES FOR THE FISCAL YEAR SHOWN BELOW ARE PAID. FOR PRORATION PURPOSES THE AMOUNTS ARE: FISCAL YEAR 2002 - 2003

1ST INSTALLMENT	\$15,203.33 PAID
2ND INSTALLMENT	\$15,203.32 PAID
EXEMPTION	NONE
LAND	\$2,200,018
IMPROVEMENTS	\$199,369
CODE AREA	00067
ASSESSMENT NO.	4205-027-017

1B. PROPERTY TAXES FOR THE FISCAL YEAR SHOWN BELOW ARE PAID. FOR PRORATION PURPOSES THE AMOUNTS ARE: FISCAL YEAR 2002 - 2003

1ST INSTALLMENT	\$7,818.29 PAID
2ND INSTALLMENT	\$7,818.27 PAID
EXEMPTION	NONE
LAND	\$1,155,004
IMPROVEMENTS	\$49,492
CODE AREA	00396
ASSESSMENT NO.	4205-027-018

2. THE LIEN OF SUPPLEMENTAL TAXES, IF ANY, ASSESSED PURSUANT TO THE PROVISIONS OF CHAPTER 3.5 (COMMENCING WITH SECTION 75) OF THE REVENUE AND TAXATION CODE OF THE STATE OF CALIFORNIA AND ASSESSMENTS, FOR COMMUNITY FACILITY DISTRICTS AFFECTING SAID LAND WHICH MAY EXIST BY VIRTUE OF ASSESSMENT MAPS OR NOTICES FILED BY SAID DISTRICTS.

3. AN EASEMENT FOR THE PURPOSE SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

PURPOSE	SEWER
RECORDED	IN BOOK 4216 PAGE 145, OFFICIAL RECORDS

SAID MATTER AFFECTS A PORTION OF SAID LAND AS MORE PARTICULARLY DESCRIBED IN SAID DOCUMENT.

Continued on next page



040144692

4. AN EASEMENT FOR THE PURPOSE SHOWN BELOW & RIGHTS INCIDENTAL THERETO AS RESERVED IN A DOCUMENT

RESERVED BY		RELIABLE NUT COMPANY, A PARTNERSHIP
PURPOSE		INGRESS AND EGRESS, ROADWAY AND PUBLIC UTILITIES
RECORDED		IN BOOK 21866 PAGE 159, OFFICIAL RECORDS

SAID MATTER AFFECTS A PORTION OF SAID LAND AS MORE PARTICULARLY DESCRIBED IN SAID DOCUMENT.

5. AN EASEMENT FOR THE PURPOSE SHOWN BELOW & RIGHTS INCIDENTAL THERETO AS RESERVED IN A DOCUMENT

RESERVED BY		KENYON T. FAY
PURPOSE		INGRESS AND EGRESS, ROADWAY AND PUBLIC UTILITIES
RECORDED		IN BOOK 22174 PAGE 362

SAID MATTER AFFECTS A PORTION OF SAID LAND AS MORE PARTICULARLY DESCRIBED IN SAID DOCUMENT.

6. AN EASEMENT OR OTHER PROVISIONS FOR THE PURPOSES SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN ON THE RECORDED MAP:

MAP NO.		SAID TRACT
EASEMENT PURPOSE		ROADWAY AND PUBLIC UTILITY

SAID MATTER AFFECTS A PORTION OF SAID LAND AS MORE PARTICULARLY DESCRIBED IN SAID DOCUMENT.

7. PROVISIONS OF THE DEDICATION STATEMENT ON THE MAP SHOWN BELOW, WHICH OFFER THE LAND HEREIN DESCRIBED FOR FUTURE STREET OR ALLEY AND RESTRICT THE USE THEREOF

MAP OF:		PARCEL MAP L.A. NO. 3730
AFFECTS:		THE WESTERLY 3 FEET

SAID OFFER WAS ACCEPTED FOR PUBLIC USE BY RESOLUTIONS:

RECORDED		MARCH 11, 2003
INSTRUMENT NO.		03-0694038, OF OFFICIAL RECORDS

8. A LIEN FOR UNSECURED PROPERTY TAXES FILED BY THE TAX COLLECTOR OF THE COUNTY SHOWN, FOR THE AMOUNT SET FORTH, AND ANY OTHER AMOUNTS DUE:

COUNTY		LOS ANGELES
TAXPAYER		MCKESSON HBOC INC LA LESSEE
YEAR/ACCOUNT NO		01-49135329
AMOUNT		\$206.20
RECORDED		MARCH 12, 2002
INSTRUMENT NO.		02-0587025 OF OFFICIAL RECORDS

Continued on next page

040144692

9. A LIEN FOR UNSECURED PROPERTY TAXES FILED BY THE TAX COLLECTOR OF THE COUNTY SHOWN, FOR THE AMOUNT SET FORTH, AND ANY OTHER AMOUNTS DUE:

COUNTY	LOS ANGELES
TAXPAYER	MCKESSON HBOC INC LA LESSEE
YEAR/ACCOUNT NO	02/49113555
AMOUNT	\$2,063.65
RECORDED	JANUARY 13, 2003
INSTRUMENT NO.	03-0095612, OF OFFICIAL RECORDS

10. A LIEN FOR UNSECURED PROPERTY TAXES FILED BY THE TAX COLLECTOR OF THE COUNTY SHOWN, FOR THE AMOUNT SET FORTH, AND ANY OTHER AMOUNTS DUE:

COUNTY	LOS ANGELES
TAXPAYER	MCKESSON HBOC INC LESSEE
YEAR/ACCOUNT NO	02-49131162
AMOUNT	\$2,219.55
RECORDED	JANUARY 13, 2003
INSTRUMENT NO.	03-0095613 OF OFFICIAL RECORDS

11. WATER RIGHTS, CLAIMS OR TITLE TO WATER IN OR UNDER SAID LAND, WHETHER OR NOT SHOWN BY THE PUBLIC RECORDS.

12. RIGHTS OF PARTIES IN POSSESSION.

13. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION AND EASEMENTS OR CLAIMS OF EASEMENTS NOT SHOWN BY THE PUBLIC RECORDS, BOUNDARY LINE DISPUTES OVERLAPS, ENCROACHMENTS, AND ANY MATTERS NOT OF RECORD WHICH WOULD BE DISCLOSED BY AN ACCURATE SURVEY AND INSPECTION OF THE LAND.

14. MATTERS WHICH MAY BE DISCLOSED BY AN INSPECTION OR BY A SURVEY OF SAID LAND SATISFACTORY TO THIS COMPANY, OR BY INQUIRY OF THE PARTIES IN POSSESSION THEREOF.

AN INSPECTION OF SAID LAND HAS BEEN ORDERED; UPON ITS COMPLETION WE WILL ADVISE YOU OF OUR FINDINGS.

+++++ REQUIREMENTS +++++

Continued on next page

040144692

1. BEFORE ISSUING ITS POLICY OF TITLE INSURANCE, THIS COMPANY WILL REQUIRE EVIDENCE, SATISFACTORY TO THE COMPANY, THAT THE VESTEE CORPORATION NAMED HEREIN:

(A) WAS DULY INCORPORATED ON MAY 22, 2001, THE DATE TITLE WAS ACQUIRED BY THE SAID CORPORATION; AND

(B) IS NOW OF GOOD STANDING AND AUTHORIZED TO DO BUSINESS IN THE STATE OR COUNTRY WHERE THE SAID CORPORATION WAS FORMED.

2. THIS COMPANY WILL REQUIRE THE FOLLOWING DOCUMENTS IN ORDER TO INSURE A CONVEYANCE OR ENCUMBRANCE BY THE CORPORATION OR UNINCORPORATED ASSOCIATION NAMED BELOW:

CORPORATION: MCKESSON HBOC, INC., A DELAWARE CORPORATION

(A) A COPY OF THE CORPORATION BY-LAWS OR ARTICLES.

(B) AN ORIGINAL OR CERTIFIED COPY OF THE RESOLUTION AUTHORIZING THE SUBJECT TRANSACTION.

(C) IF THE ARTICLES OR BY-LAWS REQUIRE APPROVAL BY A "PARENT" ORGANIZATION, WE WILL ALSO REQUIRE A COPY OF THOSE BY-LAWS OR ARTICLES.

(D) IF AN UNINCORPORATED ASSOCIATION, A STATEMENT PURSUANT TO APPLICABLE LAW (SUCH AS CALIFORNIA CORPORATION CODE SECTION 20002). THE RIGHT IS RESERVED TO ADD REQUIREMENTS OR ADDITIONAL ITEMS AFTER COMPLETION OF SUCH REVIEW.

3. THIS COMPANY IS REQUIRING THAT THE ATTACHED "OWNERS INFORMATION STATEMENT" BE COMPLETED BY THE OWNER OF THE ESTATE DESCRIBED OR REFERRED TO IN SCHEDULE A, IMMEDIATELY PRIOR TO THE CLOSE OF THIS TRANSACTION AND RETURNED TO US FOR OUR APPROVAL.

THE PURPOSE OF THE OWNERS INFORMATION STATEMENT IS TO PROVIDE THIS COMPANY WITH CERTAIN INFORMATION THAT CANNOT NECESSARILY BE ASCERTAINED BY MAKING A PHYSICAL INSPECTION OF THE LAND.

PLEASE CONTACT US IN THE EVENT YOU REQUIRE ASSISTANCE IN COMPLETING SAID OWNERS INFORMATION STATEMENT.

4. THIS COMPANY WILL REQUIRE THAT AN ALTA SURVEY OF SAID LAND, SATISFACTORY TO THIS COMPANY, BE SUBMITTED. IT IS RECOMMENDED THAT THE SURVEYOR CONTACT THIS COMPANY PRIOR TO STARTING THE SURVEY.

5. IT IS THE POLICY OF STEWART TITLE OF CALIFORNIA - LOS ANGELES

Continued on next page

040144692

DIVISION TO COLLECT ALL TITLE CHARGES AND DEDUCT SAID CHARGES  
UPON RECORDING WHEN STEWART TITLE IS DOING THE PAYOFF.

END OF EXCEPTIONS

Continued on next page

040144692

**NOTES****A. LENDERS NOTE:**

IF AN ALTA LOAN POLICY - 1970, AMENDED 10-17-70 (AMENDED 12-6-85) IS REQUESTED, THE FOLLOWING WILL BE ADDED AS AN EXCLUSION FROM COVERAGE:

ANY CLAIM, WHICH ARISES OUT OF THE TRANSACTION CREATING THE INTEREST OF THE MORTGAGEE INSURED BY THIS POLICY, BY REASON OF THE OPERATION OF FEDERAL BANKRUPTCY, STATE INSOLVENCY, OR SIMILAR CREDITORS' RIGHTS LAWS THAT IS BASED ON:

(I) THE TRANSACTION CREATING THE INTEREST OF THE INSURED MORTGAGEE BEING DEEMED A FRAUDULENT CONVEYANCE OR TRANSFER; OR

(II) THE SUBORDINATION OF THE INTEREST OF THE INSURED MORTGAGEE AS A RESULT OF THE APPLICATION OF THE DOCTRINE OF EQUITABLE SUBORDINATION; OR

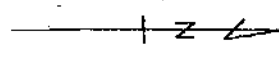
(III) THE TRANSACTION CREATING THE INTEREST OF THE INSURED MORTGAGEE BEING DEEMED A PREFERENTIAL TRANSFER EXCEPT WHERE THE PREFERENTIAL TRANSFER RESULTS FROM THE FAILURE:

(A) TO TIMELY RECORD THE INSTRUMENT OF TRANSFER; OR (B) OF SUCH RECORDATION TO IMPART NOTICE TO A PURCHASER FOR VALUE OR A JUDGEMENT OR LIEN CREDITOR.

B. THIS PRELIMINARY REPORT/OFFER TO INSURE PURSUANT TO THE CALIFORNIA INSURANCE CODE CONTAINS A COMPILATION OF PUBLIC INFORMATION. THE COMPILATION OF THIS INFORMATION IN THIS FORM WAS PERFORMED BY AND IS THE WORK PRODUCT OF STEWART TITLE OF CALIFORNIA, INC. (STEWART TITLE) THE COMPILATION OF THIS INFORMATION IS CONFIDENTIAL IN NATURE AND INTENDED SOLELY FOR USE BY STEWART TITLE AND THOSE PARTIES AUTHORIZED BY STEWART TITLE FOR THE CLOSE OF ESCROW AND THE ISSUANCE OF TITLE INSURANCE BY STEWART TITLE. ANY UNAUTHORIZED DISSEMINATION OF THIS COMPILATION OF INFORMATION IS STRICTLY PROHIBITED.

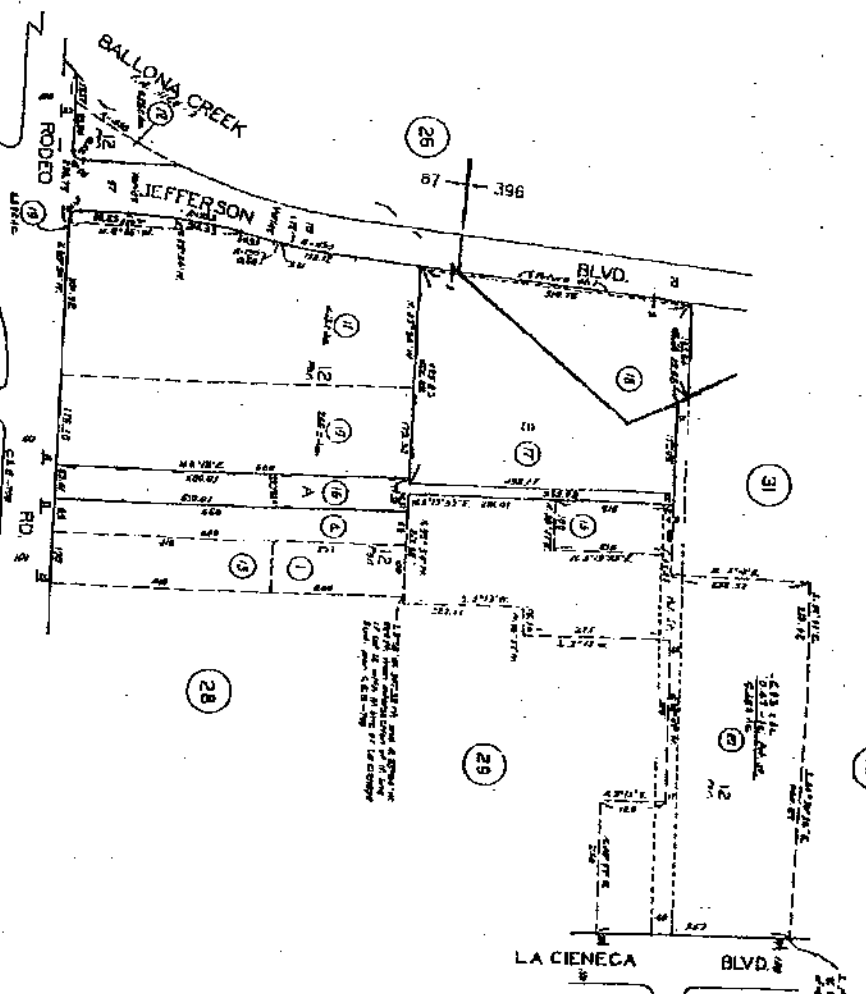
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127-5  
4205-28,30,32

LA CIENEGA BLVD.



SUBDIVISION OF THE SOUTHERN PORTION OF THE RANCHO RINCON DE LOS BUENOS  
M.R. 93-24-25  
PARCEL MAP P.M. 93-24-25

BK 4204

APR 1 2002  
REVISION OF LOS ANGELES CALIF

THIS MAP IS A PLAN FOR A PROPERTY IN LOS ANGELES, CALIFORNIA, AND IS SUBJECT TO THE CITY OF LOS ANGELES, CALIFORNIA, ORDINANCES AND REGULATIONS GOVERNING THE SUBDIVISION OF LAND.

THE ASSessor'S OFFICE HAS REVIEWED THIS MAP AND IT IS HEREBY APPROVED FOR RECORDATION.

040144692

**CALIFORNIA "GOOD FUNDS" LAW**

California Insurance Code Section 12413.1 regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow account and available prior to disbursement. Funds received by Stewart Title of California, Inc. (Stewart Title) via wire transfer may be disbursed upon receipt. Funds received via cashier's checks or teller checks drawn on a California Bank may be disbursed on the next business day after the day of deposit. If funds are received by any other means, recording and/or disbursement may be delayed, and you should contact your title or escrow officer. All escrow and sub-escrow funds received will be deposited with other escrow funds in one or more non-interest bearing escrow accounts in a financial institution selected by Stewart Title. Stewart Title may receive certain direct or indirect benefits from the financial institution by reason of the deposit of such funds or the maintenance of such accounts with the financial institution, and Stewart Title shall have no obligation to account to the depositing party in any manner for the value of, or pay to such party, any benefit received by Stewart Title. Such benefits shall be deemed additional compensation to Stewart Title for its services in connection with the escrow or sub-escrow.

**WIRING INSTRUCTIONS**

IF YOU ANTICIPATE HAVING FUNDS WIRED TO STEWART TITLE OF CALIFORNIA, INC. OUR WIRING INFORMATION IS AS FOLLOWS:

ADDITIONAL NOTE: DIRECT WIRE TRANSFERS TO:

CITY NATIONAL BANK  
5601 E. SLAUSON AVE  
CITY OF COMMERCE, CALIFORNIA 90040

ROUTING NO. 122016066  
CREDIT TO STEWART TITLE OF CALIFORNIA, INC.  
ACCOUNT # 013 218811  
REF: (ORDER # 040144692, TITLE OFFICER NAME: LARRY MCGUIRE)

WHEN INSTRUCTING THE FINANCIAL INSTITUTION TO WIRE FUNDS, IT IS VERY IMPORTANT THAT YOU REFERENCE STEWART TITLE'S ORDER NUMBER.

SHOULD YOU HAVE ANY QUESTIONS IN THIS REGARD PLEASE CONTACT YOUR TITLE OFFICER IMMEDIATELY.

## CLTA PRELIMINARY REPORT FORM

## EXHIBIT A

CLTA PRELIMINARY REPORT FORM  
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS

## SCHEDULE B

1. CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990  
EXCLUSIONS FROM COVERAGE

THE FOLLOWING MATTERS ARE EXPRESSLY EXCLUDED FROM THE COVERAGE OF THIS POLICY AND THE COMPANY WILL NOT PAY LOSS OR DAMAGE, COSTS, ATTORNEYS' FEES OR EXPENSES WHICH ARISE BY REASON OF:

1. (A) ANY LAW, ORDINANCE OR GOVERNMENTAL REGULATION (INCLUDING BUT NOT LIMITED TO BUILDING OR ZONING LAWS, ORDINANCES, OR REGULATIONS) RESTRICTING, REGULATING, PROHIBITING OR RELATING TO (I) THE OCCUPANCY, USE, OR ENJOYMENT OF THE LAND; (II) THE CHARACTER, DIMENSIONS OR LOCATION OF ANY IMPROVEMENT NOW OR HEREAFTER ERRECTED ON THE LAND; (III) A SEPARATION IN OWNERSHIP OR A CHANGE IN THE DIMENSIONS OR AREA OF THE LAND OR ANY PARCEL OF WHICH THE LAND IS OR WAS A PART; OR (IV) ENVIRONMENTAL PROTECTION, OR THE EFFECT OF ANY VIOLATION OF THESE LAWS, ORDINANCES OR GOVERNMENTAL REGULATIONS, EXCEPT TO THE EXTENT THAT A NOTICE OF THE ENFORCEMENT THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY.  
(B) ANY GOVERNMENTAL POLICE POWER NOT EXCLUDED BY (A) ABOVE, EXCEPT TO THE EXTENT THAT A NOTICE OF THE EXERCISE THEREOF OR NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY.
2. RIGHTS OF EMINENT DOMAIN UNLESS NOTICE OF THE EXERCISE THEREOF HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT NOT EXCLUDING FROM COVERAGE ANY TAKINGS WHICH HAS OCCURRED PRIOR TO DATE OF POLICY WHICH WOULD BE BINDING ON THE RIGHTS OF A PURCHASER FOR VALUE WITHOUT KNOWLEDGE.
3. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS:
  - (A) WHETHER OR NOT RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT CREATED, SUFFERED, ASSUMED OR AGREED TO BY THE INSURED CLAIMANT;
  - (B) NOT KNOWN TO THE COMPANY, NOT RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT KNOWN TO THE INSURED CLAIMANT AND NOT DISCLOSED IN WRITING TO THE COMPANY BY THE INSURED CLAIMANT PRIOR TO THE DATE THE INSURED CLAIMANT BECAME AN INSURED UNDER THIS POLICY;
  - (C) RESULTING IN NO LOSS OR DAMAGE TO THE INSURED CLAIMANT;
  - (D) ATTACHING OR CREATED SUBSEQUENT TO DATE OF POLICY; OR
  - (E) RESULTING IN LOSS OR DAMAGE WHICH WOULD NOT HAVE BEEN SUSTAINED IF THE INSURED CLAIMANT HAD PAID VALUE FOR THE INSURED MORTGAGE OR FOR THE ESTATE OR INTEREST INSURED BY THIS POLICY.
4. UNENFORCEABILITY OF THE LIEN OF THE INSURED MORTGAGE BECAUSE OF THE INABILITY OR FAILURE OF THE INSURED AT DATE OF POLICY, OR THE INABILITY OR FAILURE OF ANY SUBSEQUENT OWNER OR INDEBTEDNESS, TO COMPLY WITH THE APPLICABLE DOING BUSINESS LAWS, OF THE STATE IN WHICH THE LAND IS SITUATED.
5. INVALIDITY OR UNENFORCEABILITY OF THE LIEN OF THE INSURED MORTGAGE, OR CLAIM THEREOF, WHICH ARISES OUT OF THE TRANSACTION EVIDENCED BY THE INSURED MORTGAGE AND IS BASED UPON USURY OR ANY CONSUMER CREDIT PROTECTION OR TRUTH IN LENDING LAW.
6. ANY CLAIM, WHICH ARISES OUT OF THE TRANSACTION VESTING IN THE INSURED THE ESTATE OR INTEREST INSURED BY THIS POLICY OR THE TRANSACTION CREATING THE INTEREST OF THE INSURED LENDER, BY REASON OF THE OPERATION OF FEDERAL BANKRUPTCY, STATE INSOLVENCY OR SIMILAR CREDITORS' RIGHTS LAWS.

## EXCEPTIONS FROM COVERAGE

THIS POLICY DOES NOT INSURE AGAINST LOSS OR DAMAGE (AND THE COMPANY WILL NOT PAY COSTS, ATTORNEYS' FEES OR EXPENSES) WHICH ARISE BY REASON OF:

1. TAXES OR ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE RECORDS OF ANY TAXING AUTHORITY THAT LEVIES TAXES OR ASSESSMENTS ON REAL PROPERTY OR BY THE PUBLIC RECORDS.  
PROCEEDINGS BY A PUBLIC AGENCY WHICH MAY RESULT IN TAXES OR ASSESSMENTS, OR NOTICES OF SUCH PROCEEDINGS, WHETHER OR NOT SHOWN BY THE RECORDS OF SUCH AGENCY OR BY THE PUBLIC RECORDS.
2. ANY FACTS, RIGHTS, INTERESTS OR CLAIMS WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS BUT WHICH COULD BE ASCERTAINED BY AN INSPECTION OF THE LAND OR WHICH MAY BE ASSERTED BY PERSONS IN POSSESSION THEREOF.
3. EASEMENTS, LIENS OR ENCUMBRANCES, OR CLAIMS THEREOF, WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.
4. DISCREPANCIES, CONFLICTS IN BOUNDARY LINES, SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER FACTS WHICH A CORRECT SURVEY WOULD DISCLOSE, AND WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.
5. (A) UNPATENTED MINING CLAIMS; (B) RESERVATIONS OR EXCEPTIONS IN PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF; (C) WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT THE MATTERS EXCEPTED UNDER (A), (B) OR (C) ARE SHOWN BY THE PUBLIC RECORDS.

(LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS CONTINUED ON NEXT PAGE)



## CLTA PRELIMINARY REPORT FORM

**2. AMERICAN LAND TITLE ASSOCIATION  
RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)  
EXCLUSIONS**

IN ADDITION TO THE EXCEPTIONS IN SCHEDULE B, YOU ARE NOT INSURED AGAINST LOSS, COSTS, ATTORNEYS' FEES, AND EXPENSES RESULTING FROM:

1. GOVERNMENTAL POLICE POWER, AND THE EXISTENCE OR VIOLATION OF ANY LAW OR GOVERNMENTAL REGULATION. THIS INCLUDES BUILDING AND ZONING ORDINANCES AND ALSO LAWS AND REGULATIONS CONCERNING:
  - \* LAND USE
  - \* LAND DIVISION
  - \* IMPROVEMENTS ON THE LAND
  - \* ENVIRONMENTAL PROTECTION

THIS EXCLUSION DOES NOT APPLY TO VIOLATIONS OR THE ENFORCEMENT OF THESE MATTERS WHICH APPEAR IN THE PUBLIC RECORDS AT POLICY DATE.

THIS EXCLUSION DOES NOT LIMIT THE ZONING COVERAGE DESCRIBED IN ITEMS 12 AND 13 OF COVERED TITLE RISKS.

2. THE RIGHT TO TAKE THE LAND BY CONDEMNING IT, UNLESS:
  - \* A NOTICE OF EXERCISING THE RIGHT APPEARS IN THE PUBLIC RECORDS ON THE POLICY DATE
  - \* THE TAKING HAPPENED PRIOR TO THE POLICY DATE AND IS BINDING ON YOU IF YOU BOUGHT THE LAND WITHOUT KNOWING OF THE TAKING

3. TITLE RISKS:
  - \* THAT ARE CREATED, ALLOWED, OR AGREED TO BY YOU
  - \* THAT ARE KNOWN TO YOU, BUT NOT TO US, ON THE POLICY DATE UNLESS THEY APPEARED IN THE PUBLIC RECORDS
  - \* THAT RESULT IN NO LOSS TO YOU
  - \* THAT FIRST AFFECT YOUR TITLE AFTER THE POLICY DATE. THIS DOES NOT LIMIT THE LABOR AND MATERIAL LIEN COVERAGE IN ITEM 8 OF COVERED TITLE RISKS

4. FAILURE TO PAY VALUE FOR YOUR TITLE.

5. LACK OF A RIGHT:
  - \* TO ANY LAND OUTSIDE THE AREA SPECIFICALLY DESCRIBED AND REFERRED TO IN ITEM 3 OF SCHEDULE A OR
  - \* IN STREETS, ALLEYS, OR WATERWAYS THAT TOUCH YOUR LAND

THIS EXCLUSION DOES NOT LIMIT THE ACCESS COVERAGE IN ITEM 5 OF COVERED TITLE RISKS.

**EXCEPTIONS FROM COVERAGE**

THIS POLICY DOES NOT INSURE AGAINST LOSS OR DAMAGE (AND THE COMPANY WILL NOT PAY COSTS, ATTORNEYS' FEES OR EXPENSES) WHICH ARISE BY REASON OF:

1. ANY RIGHTS, INTERESTS, OR CLAIMS OF PARTIES IN POSSESSION OF THE LAND NOT SHOWN BY THE PUBLIC RECORDS.
2. ANY EASEMENTS OR LIENS NOT SHOWN BY THE PUBLIC RECORDS. THIS DOES NOT LIMIT THE LIEN COVERAGE IN ITEM 8 OF COVERED TITLE RISKS.
3. ANY FACTS ABOUT THE LAND WHICH A CORRECT SURVEY WOULD DISCLOSE AND WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS. THIS DOES NOT LIMIT THE FORCED REMOVAL COVERAGE IN ITEM 12 OF COVERED TITLE RISKS.
4. ANY WATER RIGHTS OR CLAIMS OR TITLE TO WATER IN OR UNDER THE LAND, WHETHER OR NOT SHOWN BY THE PUBLIC RECORDS.

(LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS CONTINUED ON NEXT PAGE)

## CLTA PRELIMINARY REPORT FORM

**3. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)  
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE  
AND  
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD LOAN POLICY (10-17-92)  
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE  
EXCLUSIONS AND COVERAGE**

THE FOLLOWING MATTERS ARE EXPRESSLY EXCLUDED FROM THE COVERAGE OF THIS POLICY AND THE COMPANY WILL NOT PAY LOSS OR DAMAGE, COSTS, ATTORNEY'S FEES OR EXPENSES WHICH ARISE BY REASON OF:

1. (A) ANY LAW, ORDINANCE OR GOVERNMENTAL REGULATION (INCLUDING BUT NOT LIMITED TO BUILDING AND ZONING LAWS, ORDINANCES, OR REGULATIONS) RESTRICTING, REGULATING, PROHIBITING OR RELATING TO (I) THE OCCUPANCY, USE, OR ENJOYMENT OF THE LAND; (II) THE CHARACTER, DIMENSIONS OR LOCATION OF ANY IMPROVEMENT NOW OR HEREAFTER ERRECTED ON THE LAND; (III) A SEPARATION IN OWNERSHIP OR A CHANGE IN THE DIMENSIONS OR AREA OF THE LAND OR ANY PARCEL OF WHICH THE LAND IS OR WAS A PART; OR (IV) ENVIRONMENTAL PROTECTION, OR THE EFFECT OF ANY VIOLATION OF THESE LAWS, ORDINANCES OR GOVERNMENTAL REGULATIONS, EXCEPT TO THE EXTENT THAT A NOTICE OF THE ENFORCEMENT THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY.  
(B) ANY GOVERNMENTAL POLICE POWER NOT EXCLUDED BY (A) ABOVE, EXCEPT TO THE EXTENT THAT A NOTICE OF THE EXERCISE THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY.
2. RIGHTS OF EMINENT DOMAIN UNLESS NOTICE OF THE EXERCISE THEREOF HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT NOT EXCLUDING FROM COVERAGE ANY TAKING WHICH HAS OCCURRED PRIOR TO DATE OF POLICY WHICH WOULD BE BINDING ON THE RIGHTS OF A PURCHASER FOR VALUE WITHOUT KNOWLEDGE.
3. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS:
  - (A) CREATED, SUFFERED, ASSUMED OR AGREED TO BY THE INSURED CLAIMANT;
  - (B) NOT KNOWN TO THE COMPANY, NOT RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT KNOWN TO THE INSURED CLAIMANT AND NOT DISCLOSED IN WRITING TO THE COMPANY BY THE INSURED CLAIMANT PRIOR TO THE DATE THE INSURED CLAIMANT BECAME AN INSURED UNDER THIS POLICY;
  - (C) RESULTING IN NO LOSS OR DAMAGE TO THE INSURED CLAIMANT;
  - (D) ATTACHING OR CREATED SUBSEQUENT TO DATE OF POLICY (EXCEPT TO THE EXTENT THAT THIS POLICY INSURES THE PRIORITY OF THE LIEN OF THE INSURED MORTGAGE OVER ANY STATUTORY LIEN FOR SERVICES, LABOR OR MATERIAL OR TO THE EXTENT INSURANCE IS AFFORDED HEREIN AS TO THE ASSESSMENTS FOR STREET IMPROVEMENTS UNDER CONSTRUCTION OR COMPLETED AT DATE OF POLICY); OR
  - (E) RESULTING IN LOSS OR DAMAGE WHICH WOULD NOT HAVE BEEN SUSTAINED IF THE INSURED CLAIMANT HAD PAID VALUE FOR THE INSURED MORTGAGE.
4. UNENFORCEABILITY OF THE LIEN OF THE INSURED MORTGAGE BECAUSE OF THE INABILITY OR FAILURE OF THE INSURED AT DATE OF POLICY, OR THE INABILITY OR FAILURE OF ANY SUBSEQUENT OWNER OF THE INDEBTEDNESS, TO COMPLY WITH APPLICABLE DOING BUSINESS LAWS OF THE STATE IN WHICH THE LAND IS SITUATED.
5. INVALIDITY OR UNENFORCEABILITY OF THE LIEN OF THE INSURED MORTGAGE, OR CLAIM THEREOF, WHICH ARISES OUT OF THE TRANSACTION EVIDENCED BY THE INSURED MORTGAGE AND IS BASED UPON USURY OR ANY CONSUMER CREDIT PROTECTION OR TRUTH IN LENDING LAW.
6. ANY STATUTORY LIEN FOR SERVICES, LABOR OR MATERIALS (OR THE CLAIM OF PRIORITY OF ANY STATUTORY LIEN FOR SERVICES, LABOR OR MATERIALS OVER THE LIEN OF THE INSURED MORTGAGE) ARISING FROM AN IMPROVEMENT OR WORK RELATED TO THE LAND WHICH IS CONTRACTED FOR AND COMMENCED SUBSEQUENT TO DATE OF POLICY AND IS NOT FINANCED IN WHOLE OR IN PART BY PROCEEDS OF THE INDEBTEDNESS SECURED BY THE INSURED MORTGAGE WHICH AT DATE OF POLICY THE INSURED HAS ADVANCED OR IS OBLIGATED TO ADVANCE.
7. ANY CLAIM, WHICH ARISES OUT OF THE TRANSACTION CREATING THE INTEREST OF THE MORTGAGEE INSURED BY THIS POLICY, BY REASON OF THE OPERATION OF FEDERAL BANKRUPTCY, STATE INSOLVENCY, OR SIMILAR CREDITORS' RIGHTS LAWS, THAT IS BASED ON:
  - (I) THE TRANSACTION CREATING THE INTEREST OF THE INSURED MORTGAGEE BEING DEEMED A FRAUDULENT CONVEYANCE OR FRAUDULENT TRANSFER; OR
  - (II) THE SUBORDINATION OF THE INTEREST OF THE INSURED MORTGAGEE AS A RESULT OF THE APPLICATION OF THE DOCTRINE OR EQUITABLE SUBORDINATION; OR
  - (III) THE TRANSACTION CREATING THE INTEREST OF THE INSURED MORTGAGEE BEING DEEMED A PREFERENTIAL TRANSFER EXCEPT WHERE THE PREFERENTIAL TRANSFER RESULTS FROM THE FAILURE:
    - (A) TO TIMELY RECORDED THE INSTRUMENT OF TRANSFER; OR
    - (B) OF SUCH RECORDATION TO IMPART NOTICE TO A PURCHASER FOR VALUE OR A JUDGMENT OR LIEN CREDITOR.

(LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS CONTINUED ON NEXT PAGE)

## CLTA PRELIMINARY REPORT FORM

THE ABOVE POLICY FORMS MAY BE ISSUED TO AFFORD EITHER STANDARD COVERAGE OR EXTENDED COVERAGE. IN ADDITION TO THE ABOVE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE IN A STANDARD COVERAGE POLICY WILL INCLUDE THE FOLLOWING GENERAL EXCEPTIONS:

## EXCEPTIONS FROM COVERAGE

THIS POLICY DOES NOT INSURE AGAINST LOSS OR DAMAGE (AND THE COMPANY WILL NOT PAY COSTS, ATTORNEYS' FEES OR EXPENSES) WHICH ARISE BY REASON OF:

1. TAXES OR ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE RECORDS OF ANY TAXING AUTHORITY THAT LEVIES TAXES OR ASSESSMENTS ON REAL PROPERTY OR BY THE PUBLIC RECORDS, PROCEEDINGS BY A PUBLIC AGENCY WHICH MAY RESULT IN TAXES OR ASSESSMENTS, OR NOTICES OF SUCH PROCEEDINGS, WHETHER OR NOT SHOWN BY THE RECORDS OF SUCH AGENCY OR BY THE PUBLIC RECORDS.
2. ANY FACTS, RIGHTS, INTERESTS OR CLAIMS WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS BUT WHICH COULD BE ASCERTAINED BY AN INSPECTION OF THE LAND OR BY MAKING INQUIRY OF PERSONS IN POSSESSION THEREOF.
3. EASEMENTS, LIENS OR ENCUMBRANCES, OR CLAIMS THEREOF, WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.
4. DISCREPANCIES, CONFLICTS IN BOUNDARY LINES, SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER FACTS WHICH A CORRECT SURVEY WOULD DISCLOSE, AND WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.
5. (A) UNPATENTED MINING CLAIMS; (B) RESERVATIONS OR EXCEPTIONS IN PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF; (C) WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT THE MATTERS EXCEPTED UNDER (A), (B) OR (C) ARE SHOWN BY THE PUBLIC RECORDS.

## 4. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)

AND

## AMERICAN LAND TITLE ASSOCIATION LEASEHOLD OWNER'S POLICY (10-17-92)

## EXCLUSIONS FROM COVERAGE

THE FOLLOWING MATTERS ARE EXPRESSLY EXCLUDED FROM THE COVERAGE OF THIS POLICY AND THE COMPANY WILL NOT PAY LOSS OR DAMAGE, COST, ATTORNEYS' FEES OR EXPENSES WHICH ARISE BY REASON OF:

1. (A) ANY LAW, ORDINANCE OR GOVERNMENTAL REGULATION (INCLUDING BUT NOT LIMITED TO BUILDING AND ZONING LAWS, ORDINANCES, OR REGULATIONS) RESTRICTING, REGULATING, PROHIBITING OR RELATING TO (I) THE OCCUPANCY, USE, OR ENJOYMENT OF THE LAND; (II) THE CHARACTER, DIMENSIONS OR LOCATION OF ANY IMPROVEMENT NOW OR HEREAFTER ERRECTED ON THE LAND; (III) A SEPARATION IN OWNERSHIP OR A CHANGE IN THE DIMENSIONS OR AREA OF THE LAND OR ANY PARCEL OF WHICH THE LAND IS OR WAS A PART; OR (IV) ENVIRONMENTAL PROTECTION, OR THE EFFECT OF ANY VIOLATION OF THESE LAWS, ORDINANCES OR GOVERNMENTAL REGULATIONS, EXCEPT TO THE EXTENT THAT A NOTICE OF THE ENFORCEMENT THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY.  
(B) ANY GOVERNMENTAL POLICE POWER NOT EXCLUDED BY (A) ABOVE, EXCEPT TO THE EXTENT THAT A NOTICE OF THE EXERCISE THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY.
2. RIGHTS OF EMINENT DOMAIN UNLESS NOTICE OF THE EXERCISE THEREOF HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT NOT EXCLUDING FROM COVERAGE ANY TAKING WHICH HAS OCCURRED PRIOR TO DATE OF POLICY WHICH WOULD BE BINDING ON THE RIGHTS OF A PURCHASER FOR VALUE WITHOUT KNOWLEDGE.
3. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS:
  - (A) CREATED, SUFFERED, ASSUMED OR AGREED TO BY THE INSURED CLAIMANT;
  - (B) NOT KNOWN TO THE COMPANY, NOT RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT KNOWN TO THE INSURED CLAIMANT AND NOT DISCLOSED IN WRITING TO THE COMPANY BY THE INSURED CLAIMANT PRIOR TO THE DATE THE INSURED CLAIMANT BECAME AN INSURED UNDER THIS POLICY;
  - (C) RESULTING IN NO LOSS OR DAMAGE TO THE INSURED CLAIMANT;
  - (D) ATTACHING OR CREATED SUBSEQUENT TO DATE OF POLICY; OR
  - (E) RESULTING IN LOSS OR DAMAGE WHICH WOULD NOT HAVE BEEN SUSTAINED IF THE INSURED CLAIMANT HAD PAID VALUE FOR THE ESTATE OR INTEREST INSURED BY THIS POLICY.
4. ANY CLAIM, WHICH ARISES OUT OF THE TRANSACTION VESTING IN THE INSURED THE ESTATE OR INTEREST INSURED BY THIS POLICY, BY REASON OF THE OPERATION OF FEDERAL BANKRUPTCY, STATE INSOLVENCY, OR SIMILAR CREDITORS' RIGHTS LAWS, THAT IS BASED ON:
  - (I) THE TRANSACTION CREATING THE ESTATE OR INTEREST INSURED BY THIS POLICY BEING DEEMED A FRAUDULENT CONVEYANCE OR FRAUDULENT TRANSFER; OR
  - (II) THE TRANSACTION CREATING THE ESTATE OR INTEREST INSURED BY THIS POLICY BEING DEEMED A PREFERENTIAL TRANSFER EXCEPT WHERE THE PREFERENTIAL TRANSFER RESULTS FROM THE FAILURE:
    - (A) TO TIMELY RECORD THE INSTRUMENT OF TRANSFER; OR
    - (B) OF SUCH RECORDATION TO IMPART NOTICE TO A PURCHASER FOR VALUE OR A JUDGMENT OR LIEN CREDITOR.

(LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS CONTINUED ON NEXT PAGE)

**CLTA PRELIMINARY REPORT FORM**

THE ABOVE POLICY FORMS MAY BE ISSUED TO AFFORD EITHER STANDARD COVERAGE OR EXTENDED COVERAGE. IN ADDITION TO THE ABOVE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE IN A STANDARD COVERAGE POLICY WILL INCLUDE THE FOLLOWING GENERAL EXCEPTIONS:

**EXCEPTIONS FROM COVERAGE**

THIS POLICY DOES NOT INSURE AGAINST LOSS OR DAMAGE (AND THE COMPANY WILL NOT PAY COSTS, ATTORNEYS' FEES OR EXPENSES) WHICH ARISE BY REASON OF:

1. TAXES OR ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE RECORDS OF ANY TAXING AUTHORITY THAT LEVIES TAXES OR ASSESSMENTS ON REAL PROPERTY OR BY THE PUBLIC RECORDS. PROCEEDINGS BY A PUBLIC AGENCY WHICH MAY RESULT IN TAXES OR ASSESSMENTS, OR NOTICES OF SUCH PROCEEDINGS, WHETHER OR NOT SHOWN BY THE RECORDS OF SUCH AGENCY OR BY THE PUBLIC RECORDS.
2. ANY FACTS, RIGHTS, INTERESTS OR CLAIMS WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS BUT WHICH COULD BE ASCERTAINED BY AN INSPECTION OF THE LAND OR BY MAKING INQUIRY OF PERSONS IN POSSESSION THEREOF.
3. EASEMENTS, LIENS OR ENCUMBRANCES, OR CLAIMS THEREOF, WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.
4. DISCREPANCIES, CONFLICTS IN BOUNDARY LINES, SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER FACTS WHICH A CORRECT SURVEY WOULD DISCLOSE, AND WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS.
5. (A) UNPATENTED MINING CLAIMS; (B) RESERVATIONS OR EXCEPTIONS IN PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF; (C) WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT THE MATTERS EXCEPTED UNDER (A), (B) OR (C) ARE SHOWN BY THE PUBLIC RECORDS.

**5. CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (6-2-98)****ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-17-98)****EXCLUSIONS**

IN ADDITION TO THE EXCEPTIONS IN SCHEDULE B, YOU ARE NOT INSURED AGAINST LOSS, COSTS, ATTORNEYS' FEES, AND EXPENSES RESULTING FROM:

1. GOVERNMENTAL POLICE POWER, AND THE EXISTENCE OR VIOLATION OF ANY LAW OR GOVERNMENT REGULATION. THIS INCLUDES ORDINANCES, LAWS AND REGULATIONS CONCERNING:
  - A. BUILDING
  - B. ZONING
  - C. LAND USE
  - D. IMPROVEMENTS ON LAND
  - E. LAND DIVISION
  - F. ENVIRONMENTAL PROTECTION

THIS EXCLUSION DOES NOT APPLY TO VIOLATIONS OR THE ENFORCEMENT OF THESE MATTERS IF NOTICE OF THE VIOLATION OR ENFORCEMENT APPEARS IN THE PUBLIC RECORDS AT THE POLICY DATE.

THIS EXCLUSION DOES NOT LIMIT THE COVERAGE DESCRIBED IN COVERED RISK 14, 15, 16, 17, OR 24.

2. THE FAILURE OF YOUR EXISTING STRUCTURES, OR ANY PART OF THEM, TO BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE BUILDING CODES. THIS EXCLUSION DOES NOT APPLY TO VIOLATIONS OF BUILDING CODES IF NOTICE OF THE VIOLATION APPEARS IN THE PUBLIC RECORDS AT THE POLICY DATE.
3. THE RIGHT TO TAKE THE LAND BY CONDEMNING IT, UNLESS:
  - A. NOTICE OF EXERCISING THE RIGHT APPEARS IN THE PUBLIC RECORDS AT THE POLICY DATE; OR
  - B. THE TAKING HAPPENED BEFORE THE POLICY DATE AND IS BINDING ON YOU IF YOU BOUGHT THE LAND WITHOUT KNOWING OF THE TAKING.
4. RISKS:
  - A. THAT ARE CREATED, ALLOWED, OR AGREED TO BY YOU, WHETHER OR NOT THEY APPEAR IN THE PUBLIC RECORDS;
  - B. THAT ARE KNOWN TO YOU AT THE POLICY DATE, BUT NOT TO US, UNLESS THEY APPEAR IN THE PUBLIC RECORDS AT THE POLICY DATE;
  - C. THAT RESULT IN NO LOSS TO YOU; OR
  - D. THAT FIRST OCCUR AFTER THE POLICY DATE - THIS DOES NOT LIMIT THE COVERAGE DESCRIBED IN COVERED RISK 7, 8, D, 22, 23, 24 OR 25.
5. FAILURE TO PAY VALUE FOR YOUR TITLE.
6. LACK OF A RIGHT:
  - A. TO ANY LAND OUTSIDE THE AREA SPECIFICALLY DESCRIBED AND REFERRED TO IN PARAGRAPH 3 OF SCHEDULE A; AND
  - B. IN STREETS, ALLEYS, OR WATERWAYS THAT TOUCH THE LAND.

THIS EXCLUSION DOES NOT LIMIT THE COVERAGE DESCRIBED IN COVERED RISK 11 OR 18.

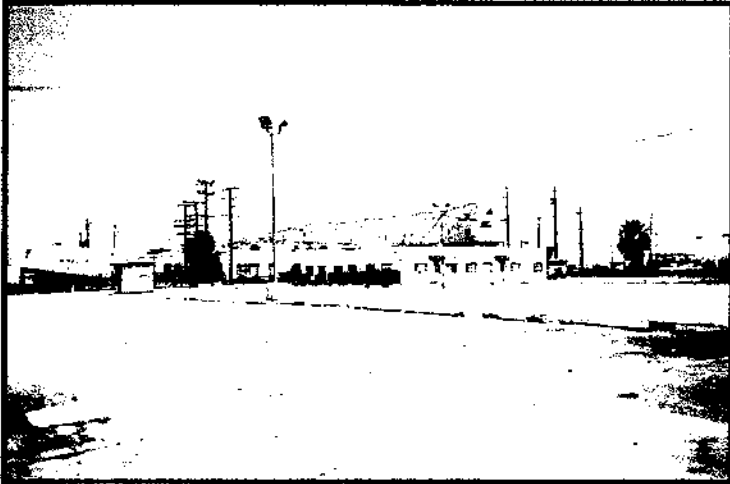
**5. "GOLD" COMPREHENSIVE PROTECTION  
LOAN POLICY OF TITLE INSURANCE  
EXCLUSIONS FROM COVERAGE**

THE FOLLOWING MATTERS ARE EXPRESSLY EXCLUDED FROM THE COVERAGE OF THIS POLICY AND THE COMPANY WILL NOT PAY LOSS OR DAMAGE, COST, ATTORNEYS' FEES OR EXPENSES WHICH ARISE BY REASON OF:

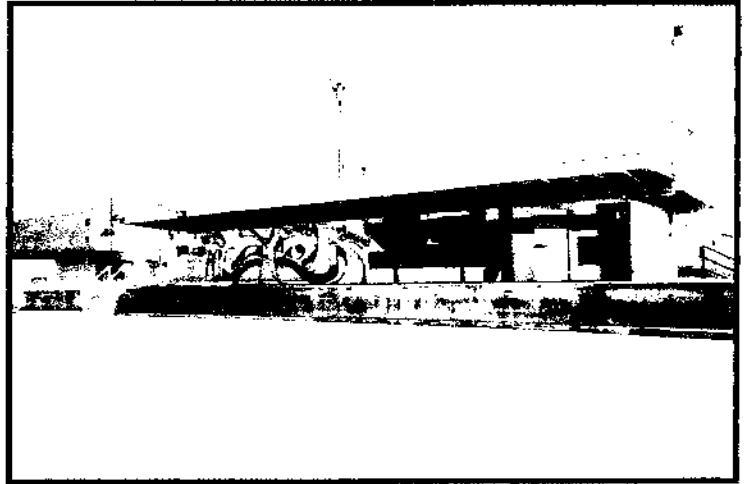
1. (A) ANY LAW, ORDINANCE OR GOVERNMENTAL REGULATION (INCLUDING BUT NOT LIMITED TO BUILDING AND ZONING LAWS, ORDINANCES, OR REGULATIONS) RESTRICTING, REGULATING, PROHIBITING OR RELATING TO (I) THE OCCUPANCY, USE, OR ENJOYMENT OF THE LAND; (II) THE CHARACTER, DIMENSIONS OR LOCATION OF ANY IMPROVEMENT NOW OR HEREAFTER ERECTED ON THE LAND; (III) A SEPARATION IN OWNERSHIP OR A CHANGE IN THE DIMENSIONS OR AREA OF THE LAND OR ANY PARCEL OF WHICH THE LAND IS OR WAS A PART; OR (IV) ENVIRONMENTAL PROTECTION, OR THE EFFECT OF ANY VIOLATION OF THESE LAWS, ORDINANCES OR GOVERNMENTAL REGULATIONS, EXCEPT TO THE EXTENT THAT A NOTICE OF THE ENFORCEMENT THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY. THIS EXCLUSION FROM COVERAGE 1(A) DOES NOT LIMIT THE COVERAGE PROVIDED IN INSURING PROVISIONS NUMBER 14, 15, 16, 17, 34, AND 41.  
(B) ANY GOVERNMENTAL POLICE POWER NOT EXCLUDED BY (A) ABOVE, EXCEPT TO THE EXTENT THAT A NOTICE OF THE EXERCISE THEREOF OR A NOTICE OF A DEFECT, LIEN OR ENCUMBRANCE RESULTING FROM A VIOLATION OR ALLEGED VIOLATION AFFECTING THE LAND HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY. THIS EXCLUSION FROM COVERAGE 1(A) DOES NOT LIMIT THE COVERAGE PROVIDED IN INSURING PROVISIONS NUMBER 14, 15, 16, 17, 34, AND 41.
2. RIGHTS OF EMINENT DOMAIN UNLESS NOTICE OF THE EXERCISE THEREOF HAS BEEN RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT NOT EXCLUDING FROM COVERAGE ANY TAKING WHICH HAS OCCURRED PRIOR TO DATE OF POLICY WHICH WOULD BE BINDING ON THE RIGHTS OF A PURCHASER FOR VALUE WITHOUT KNOWLEDGE.
3. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS.  
(A) CREATED, SUFFERED, ASSUMED OR AGREED TO BY THE INSURED CLAIMANT;  
(B) NOT KNOWN TO THE COMPANY, NOT RECORDED IN THE PUBLIC RECORDS AT DATE OF POLICY, BUT KNOWN TO THE INSURED CLAIMANT AND NOT DISCLOSED IN WRITING TO THE COMPANY BY THE INSURED CLAIMANT PRIOR TO THE DATE THE INSURED CLAIMANT BECAME AN INSURED UNDER THIS POLICY;  
(C) RESULTING IN NO LOSS OR DAMAGE TO THE INSURED CLAIMANT;  
(D) ATTACHING OR CREATED SUBSEQUENT TO DATE OF POLICY (THIS EXCLUSION FROM COVERAGE 3 (D) DOES NOT LIMIT THE COVERAGE PROVIDED IN INSURING PROVISIONS NUMBER 7, 8, 15, 16, 18, 21, 22, 24, 25, 26, 28, 29, 30, 32, 33, 34, 35, 38, 39, AND 40);  
(E) RESULTING IN LOSS OR DAMAGE WHICH WOULD NOT HAVE BEEN SUSTAINED IF THE INSURED CLAIMANT HAD PAID VALUE FOR THE INSURED MORTGAGE.
4. UNENFORCEABILITY OF THE LIEN OF THE INSURED MORTGAGE BECAUSE OF THE INABILITY OR FAILURE OF THE INSURED AT DATE OF POLICY, OR THE INABILITY OR FAILURE OF ANY SUBSEQUENT OWNER OF THE INDEBTEDNESS, TO COMPLY WITH APPLICABLE DOING BUSINESS LAWS OF THE STATE IN WHICH THE LAND IS SITUATED.
5. INVALIDITY OR UNENFORCEABILITY OF THE LIEN OF THE INSURED MORTGAGE, OR CLAIM THEREOF, WHICH ARISES OUT OF THE TRANSACTION EVIDENCED BY THE INSURED MORTGAGE AND IS BASED UPON ANY CONSUMER CREDIT PROTECTION OR TRUTH-IN-LENDING LAW.
6. ANY CLAIM, WHICH ARISES OUT OF THE TRANSACTION CREATING THE INTEREST OF THE MORTGAGEE INSURED BY THIS POLICY, BY REASON OF THE OPERATION OF FEDERAL BANKRUPTCY, STATE INSOLVENCY, OR SIMILAR CREDITORS' RIGHTS LAWS, THAT IS BASED ON:
  - (A) THE TRANSACTION CREATING THE ESTATE OF THE INSURED MORTGAGEE BEING DEEMED A FRAUDULENT CONVEYANCE OR FRAUDULENT TRANSFER, OR
  - (B) THE SUBORDINATION OF THE INTEREST OF THE INSURED MORTGAGEE AS A RESULT OF THE APPLICATION OF THE DOCTRINE OF EQUITABLE SUBORDINATION; OR
  - (C) THE TRANSACTION CREATING THE INTEREST OF THE INSURED MORTGAGEE BEING DEEMED A PREFERENTIAL TRANSFER EXCEPT WHERE THE PREFERENTIAL TRANSFER RESULTS FROM THE FAILURE:
    - (I) TO TIMELY RECORD THE INSTRUMENT OF TRANSFER; OR
    - (II) OF SUCH RECORDATION TO IMPART NOTICE TO A PURCHASER FOR VALUE OR A JUDGMENT OR LIEN CREDITOR.
7. TAXES, ASSESSMENTS, COSTS, CHARGES, DAMAGES AND OTHER OBLIGATIONS TO THE GOVERNMENT SECURED BY STATUTORY LIENS THAT BECOME A LIEN ON THE LAND SUBSEQUENT TO DATE OF POLICY, BUT THIS EXCLUSION 7 DOES NOT LIMIT THE COVERAGE OF INSURING PROVISION 34

**Appendix B**

**PHOTOGRAPHS**



**View Northeast of Office Building, Northern Portion of Subject Site**



**View Northeast of Loading Dock, Former Storage Building, Subject Site**



**View Southwest of Former Underground Storage Tank Area and Garage Building, Subject Site**



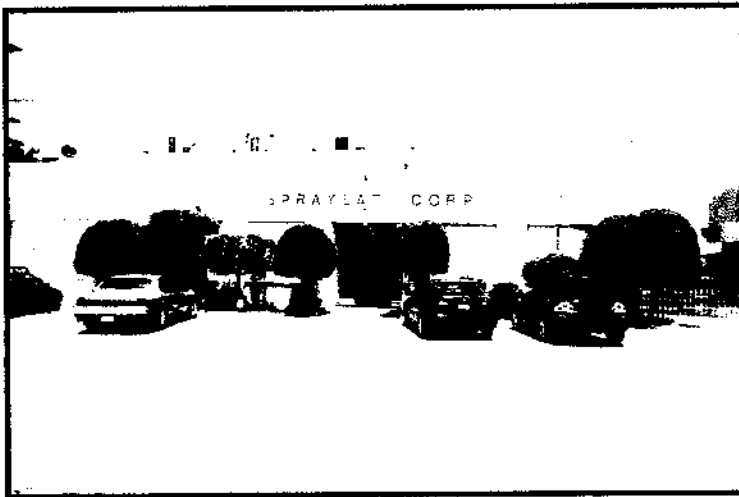
**View North of Eastern Boundary, Subject Site**



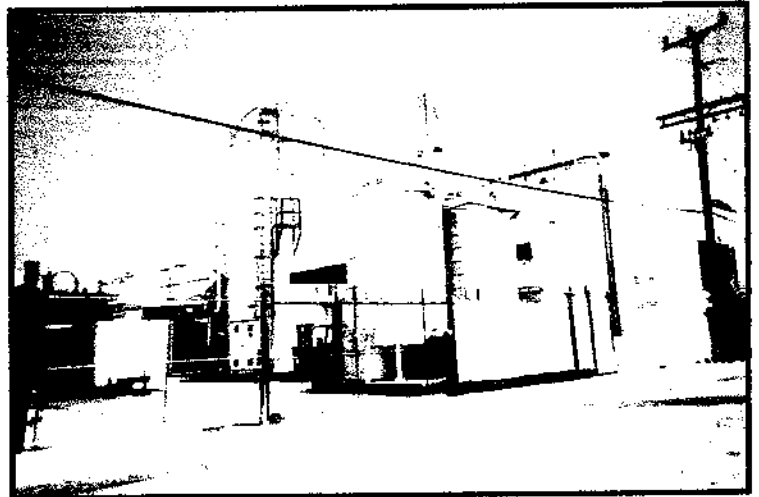
**Pole-Mounted Electric  
Transformer, Adjacent to  
Western Boundary, Subject Site**



**View Northeast of Delineated  
Sewer Easement, Northern  
Portion, Subject Site**



**View North of 3465 South La Cienega Boule-  
vard (Spraylat Corporation), Neighboring  
Property**



**View Northeast of 3431 South La Cienega  
Boulevard (See's Candy), Neighboring  
Property**



**Appendix C**

**SEWER SYSTEM INFORMATION**

**SUBJECT: METRO BUS OPERATING DIVISION 6 LAND EXCHANGE, SEWER  
LINE ON JEFFERSON/LA CIENEGA PROPERTY**

**ACTION: RECEIVE AND FILE**

**RECOMMENDATION**

Receive and file this report on the City of Los Angeles sewer line located on the Division 6 Land Exchange replacement property at Jefferson and La Cienega in Los Angeles, California.

**ISSUE**

MTA staff are currently negotiating with RAD Jefferson LLC (RAD) for a land exchange of MTA's Division 6 site in Venice, California for a larger, more suitable site to be acquired and developed as a new bus operating division. The proposed replacement property is located at 3475 South La Cienega Boulevard in Los Angeles, California.

During the May 2003 MTA Board Meeting, the Directors requested more information regarding the City of Los Angeles sewer line located within the boundaries of the proposed replacement property. MTA staff has now completed research regarding the details of the sewer line, taking into account the possible impacts on the proposed project, and have prepared this report to summarize our findings.

**DISCUSSION**

The City of Los Angeles sewer line traverses the proposed replacement property from approximately the southwest corner to the northeast corner. Towards the northeast corner, the sewer line turns towards the northwest and proceeds beyond the boundary of the replacement site to Jefferson Boulevard. The location and alignment of the sewer is shown on Attachment I.

Staff research suggests that the sewer line was constructed by the City of Los Angeles sometime prior to 1960, when the border between the City of Los Angeles and Culver City fell within the boundaries of the proposed property. The location of the border at that time is believed to be the primary reason why the sewer line runs within the property and turns towards Jefferson, instead of the more direct alignment within Jefferson Boulevard directly west of the property. Technical details regarding the depth and width of the sewer line are unknown at this time; however, survey details indicate that the sewer is labeled Sanitary Sewer Easement (SSE) CE 43-71. The sewer line is owned and maintained by the City of Los Angeles. The sewer easement is approximately 30 feet in width, and extends approximately 530 feet across the property.

To evaluate the possible effects of this sewer line on the proposed land exchange project, staff considered the following three potential impacts, (1) construction impacts, (2) operational impacts, and (3) financial impacts. These potential impacts are discussed in detail below.

### **Construction Impacts**

MTA Facilities-Operations engineering staff and RAD's design engineers for the project have studied the alignment of the sewer to assess whether or not the presence of the sewer line will impact construction of the new bus operating division. Based on the location and alignment of the sewer easement within the property, it has been determined that the subsurface sewer line will not impact development of the property as a new bus operating and maintenance facility in accordance with MTA's design criteria. The location of the sewer easement will certainly affect the design and location of buildings at the site, such as the maintenance and transportation buildings, as structural and foundation restrictions regarding construction above a sewer easement will be applicable. However, the majority of the property will be used for parking and storage of buses, and the ancillary buildings can either be constructed in the northwest or southeast portions of the property not in proximity to the sewer easement, or can be designed to accommodate construction above a sewer easement.

According to representatives of RAD and the current property owner (McKesson), the proposed property has fallen out of escrow several times due to the presence of the sewer easement. However, the past developments were all proposed to be large "big-box" developments that would necessitate construction directly on top of the sewer easement. MTA's unique operational requirements will call for the project to be developed primarily for bus parking and storage with ancillary buildings located away from the sewer easement, making this property very suitable for development as a bus operating division.

### **Operational Impacts**

The City of Los Angeles Bureau of Sanitation does not currently have plans or funding to retrofit, replace, or relocate the sewer line running under the proposed property. Preliminary review of file information at the City of Los Angeles reveals no reports of sewer leaks, the sewer appears to have been properly constructed, and the sewer appears to be functioning properly.

If the City of Los Angeles decides to relocate or replace the sewer line in the future, it is very unlikely that the work would impact operation of the MTA's new facility. Since the City of Los Angeles border was moved to the western edge of Jefferson Boulevard in 1960, the City would most likely decide to abandon the existing sewer in place, and connect the two ends of the sewer via a sewer main connector within Jefferson Boulevard. This approach would be the most cost-effective solution if the City were to decide in the future to relocate the sewer. Excavation, removal, and reconstruction of the sewer line within the proposed property and adjacent properties would be cost-prohibitive and would not make sense as a viable construction option. For these reasons, the presence of the sewer line within the proposed property will not likely present operational impacts to the proposed MTA facility.

### **Financial Impacts**

The sewer line is owned by the City of Los Angeles, and will continue to be owned by the City of Los Angeles after purchase of the property. If the City decides to relocate or replace the sewer line in the future to better serve their operational and sanitary sewer needs, MTA would not be liable to pay for construction or relocation costs of the City sewer line.

### **NEXT STEPS**

The Exclusive Negotiation Agreement (ENA) between MTA and RAD was executed on June 6, 2003. MTA staff have now begun negotiation of the terms of the land exchange agreement with RAD, which may continue up to the 120-day exclusive negotiation period approved by the Board. Although the sewer line is not expected to impact construction or operation of the proposed facility, the presence of the sewer line and its potential to impact the design and site layout of the proposed facility will be accounted for in negotiations.

### **ATTACHMENTS**

Attachment A: Location of Sewer Line on Replacement Property

**Appendix D**

**AERIAL PHOTOGRAPHS**



## **The EDR-Aerial Photography Print Service**

**3475 South La Cienega Blvd  
3475 South La Cienega Blvd  
Los Angeles, CA 90016**

**May 20, 2003**

**Inquiry Number: 978204-10**

## ***The Source* For Environmental Risk Management Data**

**3530 Post Road  
Southport, Connecticut 06490**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802**

# Environmental Data Resources, Inc.

## Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 11).

### Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of California. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8a.m-8pm EST)

with questions or comments about your report.

*Thank you for your business!*

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AERIAL PHOTOGRAPH #1 - 1928   
SCALE: 1 INCH = 500 FEET NORTH  
EST2152/PHASE I ENVIRONMENTAL  
ASSESSMENT REPORT



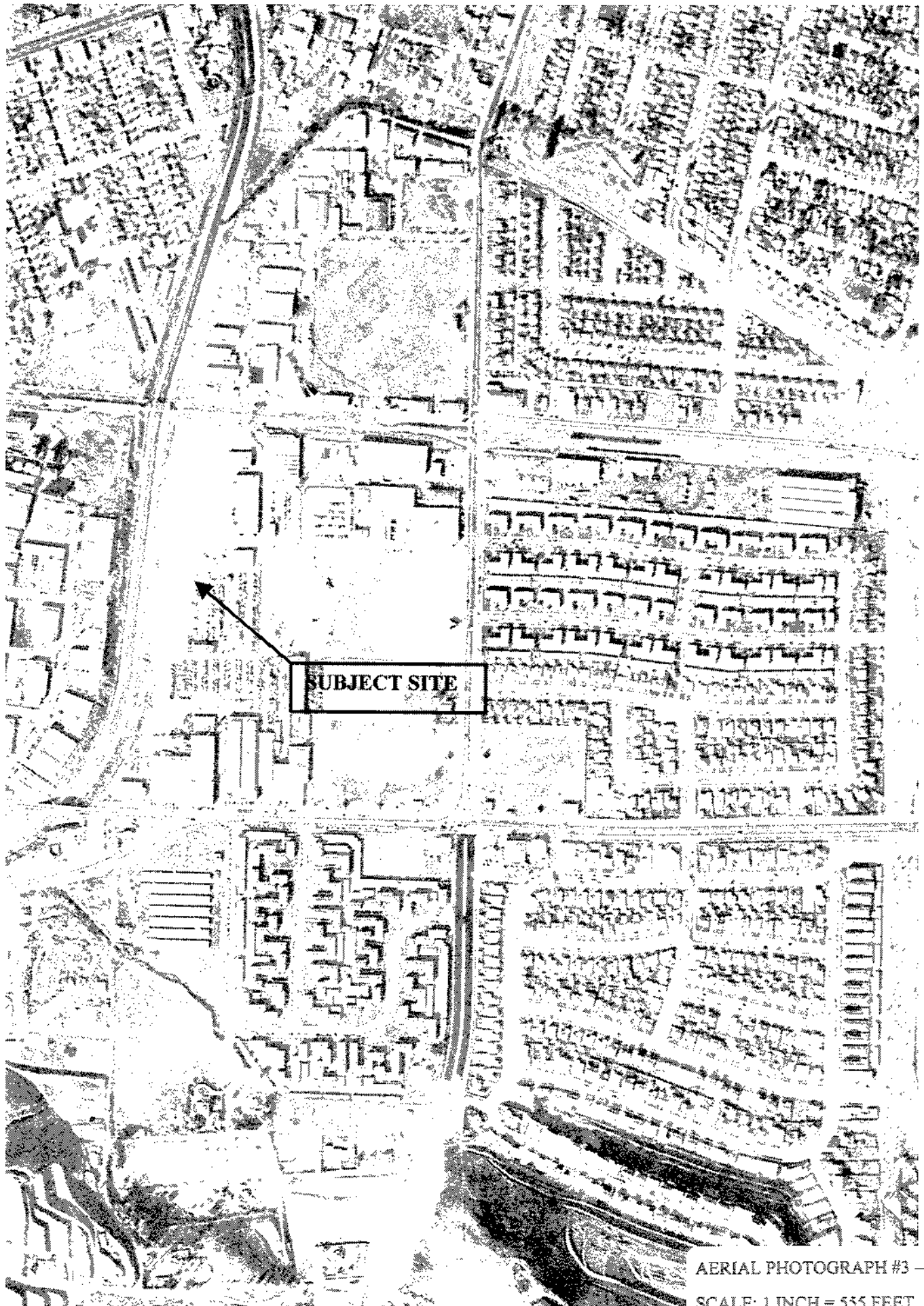



AERIAL PHOTOGRAPH #2 - 1947



SCALE: 1 INCH = 666 FEET NORTH

EST2152/PHASE I ENVIRONMENTAL ASSESSMENT REPORT



AERIAL PHOTOGRAPH #3 - 1952   
SCALE: 1 INCH = 555 FEET NORTH

EST2152/PHASE I ENVIRONMENTAL  
ASSESSMENT REPORT



AERIAL PHOTOGRAPH #4 - 1965  
SCALE: 1 INCH = 666 FEET



NORTH

EST2152/PHASE I ENVIRONMENTAL  
ASSESSMENT REPORT





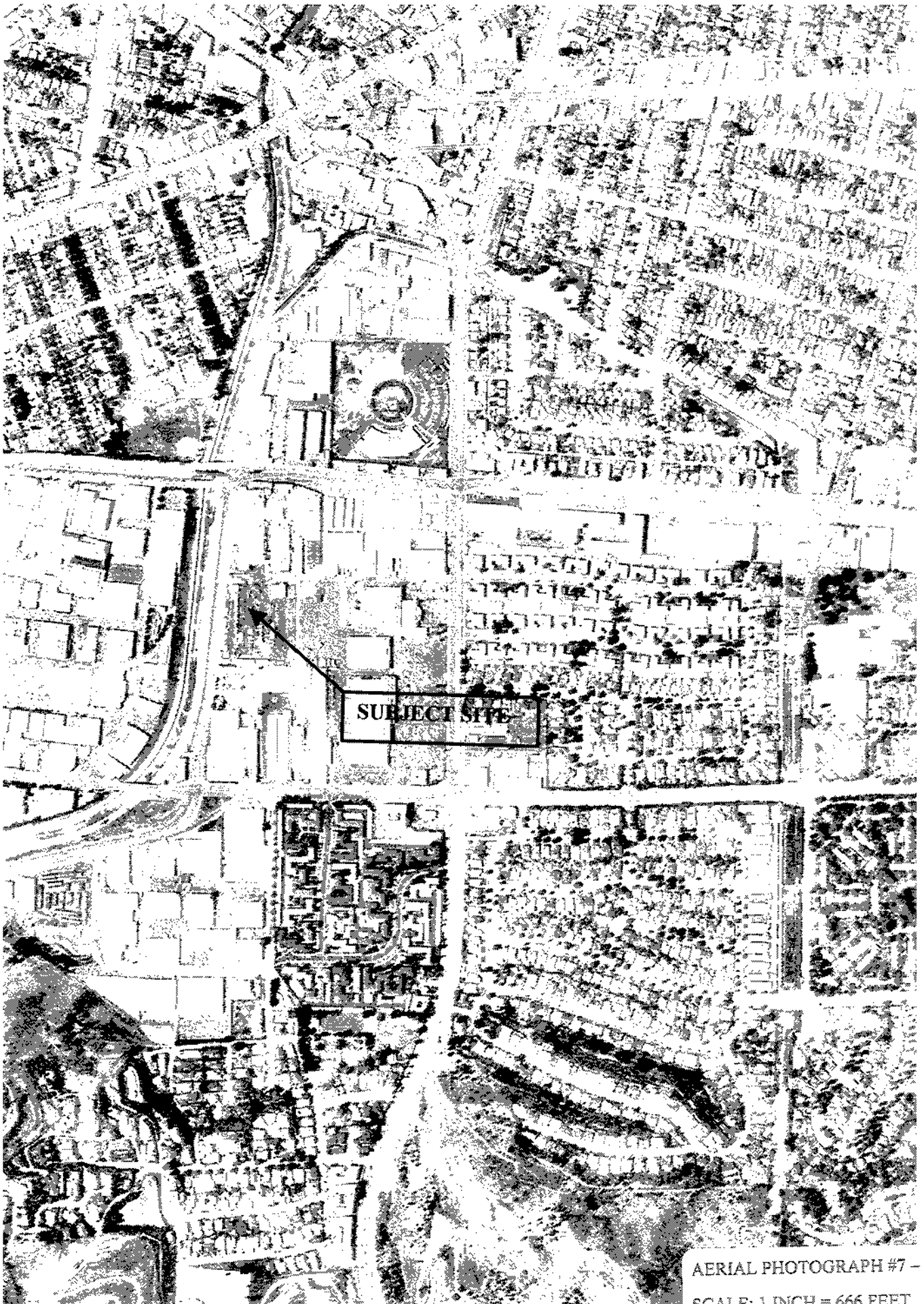
SUBJECT SITE


AERIAL PHOTOGRAPH #5 - 1976   
SCALE: 1 INCH = 666 FEET NORTH

EST2152/PHASE I ENVIRONMENTAL  
ASSESSMENT REPORT



AERIAL PHOTOGRAPH #6 - 1989   
SCALE: 1 INCH = 666 FEET NORTH  
EST2152/PHASE I ENVIRONMENTAL  
ASSESSMENT REPORT



AERIAL PHOTOGRAPH #7 - 1994   
SCALE: 1 INCH = 666 FEET NORTH  
EST2152/PHASE I ENVIRONMENTAL  
ASSESSMENT REPORT

**Appendix E**

**EDR-CITY DIRECTORY ABSTRACT**



**The EDR-City Directory**  
*Abstract*

3475 South La Cienega Blvd  
3475 South La Cienega Blvd  
Los Angeles, CA 90016

May 16, 2003

Inquiry Number: 978204-8

**The Source  
For Environmental  
Risk Management  
Data**

3530 Post Road  
Southport, Connecticut 06490

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802



# Environmental Data Resources, Inc.

## City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

### City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.4, page 12.)

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm EST)  
with questions or comments about your report.  
*Thank you for your business!*

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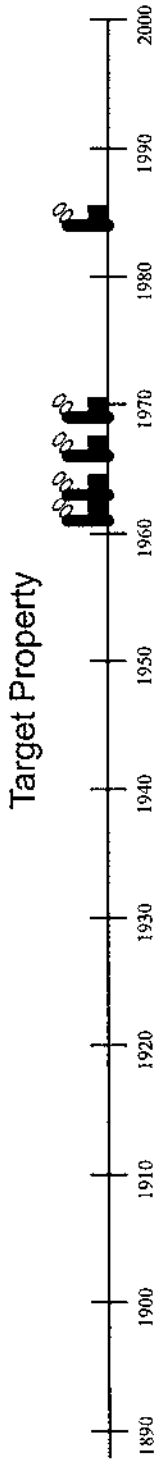
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# Prior Use Report® Timeline



**Legend:**

= Historical Topographic Map (HT)

= National Wetland Inventory Map (WT) \*

Superscript number corresponds to graph ID in text

\*Displayed on timeline when aerial photos, flood prone, FEMA, wetland maps, or Aerial Research Summary are purchased.

= Flood Prone/FEMA Maps (FP/FR) \*

= Aerial Photos Included (P) \*

= Aerial Photos Available \*

= Residential (R)

= Commercial or Industrial (C)

**Target Property:** 3475 South La Cienega Blvd  
**Address:** 3475 South La Cienega Blvd  
**City/State/Zip:** Los Angeles, CA 90016

**Customer:** Environmental Support Tech.  
**Contact:** Marchael McCullough  
**Inquiry #:** 978204-8  
**Date:** 5/16/2003

#### 4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2000. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/16th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

**Date EDR Searched Historical Sources:**

**Target Property:**  
3475 South La Cienega Blvd  
Los Angeles, CA 90016

<u>PUR ID</u>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
-- 1920	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1921	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1923	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1924	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1925	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1926	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1927	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1928	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1929	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1930	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1931	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1932	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1933	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1934	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1935	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1936	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1937	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1938	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1939	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1940	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1942	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1944	Address not Listed in Research Source	R. L. Polk & Co.
-- 1945	Address not Listed in Research Source	R. L. Polk & Co.
-- 1946	Address not Listed in Research Source	Los Angeles Directory Co.
-- 1947	Address not Listed in Research Source	Pacific Directory Co.
-- 1948	Address not Listed in Research Source	Los Angeles Directory Co.

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>Source</u>
--	1949	Address not Listed in Research Source	Los Angeles Directory Co.
--	1950	Address not Listed in Research Source	Pacific Telephone
--	1951	Address not Listed in Research Source	Pacific Directory Co.
--	1952	Address not Listed in Research Source	Los Angeles Directory Co.
--	1954	Address not Listed in Research Source	R. L. Polk & Co.
--	1955	Address not Listed in Research Source	R. L. Polk & Co.
--	1956	Address not Listed in Research Source	Pacific Telephone
--	1957	Address not Listed in Research Source	Pacific Telephone
--	1958	Address not Listed in Research Source	Pacific Telephone
--	1960	Address not Listed in Research Source	Pacific Telephone
--	1961	Address not Listed in Research Source	R. L. Polk & Co.
--	1962	CARNATION CO (3475) CARNATION CO HOME DELIVERY DISTRIBUTIO (3475)	Pacific Telephone
--	1963	Address not Listed in Research Source	Pacific Telephone
--	1964	CARNATION CO (3475)	Pacific Telephone
--	1965	Address not Listed in Research Source	R. L. POLK & CO.
--	1966	Address not Listed in Research Source	Pacific Telephone
--	1967	HOME DELIVERY (3475)	R. L. Polk & Co.
--	1969	Address not Listed in Research Source	Pacific Telephone
--	1970	CARNATION CO FRESH MILK & ICE CREAM DI (3475)	R. L. POLK & CO.
--	1971	Address not Listed in Research Source	Pacific Telephone
--	1972	Address not Listed in Research Source	R. L. Polk & Co.
--	1975	Address not Listed in Research Source	Pacific Telephone
--	1976	Address not Listed in Research Source	Pacific Telephone
--	1980	Address not Listed in Research Source	Pacific Telephone
--	1981	Address not Listed in Research Source	Pacific Telephone
--	1985	SPARKLETTS DRINKING WATER CORP REGIONA (3475)	Pacific Bell

***PUR ID***

<u>Year</u>	<u>Uses</u>	<u>Source</u>
--		
1986	Address not Listed in Research Source	Pacific Bell
--		
1990	Address not Listed in Research Source	Pacific Bell
--		
1991	Address not Listed in Research Source	Pacific Bell
--		
1995	Address not Listed in Research Source	Pacific Bell
--		
2000	Address not Listed in Research Source	Haines & Company

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
Los Angeles, CA 90016

***PUR ID***

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address not Listed in Research Source	Los Angeles Directory Co.
1921	Address not Listed in Research Source	Los Angeles Directory Co.
1923	Address not Listed in Research Source	Los Angeles Directory Co.
1924	Address not Listed in Research Source	Los Angeles Directory Co.
1925	Address not Listed in Research Source	Los Angeles Directory Co.
1926	Address not Listed in Research Source	Los Angeles Directory Co.
1927	Address not Listed in Research Source	Los Angeles Directory Co.
1928	Address not Listed in Research Source	Los Angeles Directory Co.
1929	Address not Listed in Research Source	Los Angeles Directory Co.
1930	Address not Listed in Research Source	Los Angeles Directory Co.
1931	Address not Listed in Research Source	Los Angeles Directory Co.
1932	Address not Listed in Research Source	Los Angeles Directory Co.
1933	Address not Listed in Research Source	Los Angeles Directory Co.
1934	Address not Listed in Research Source	Los Angeles Directory Co.
1935	Address not Listed in Research Source	Los Angeles Directory Co.
1936	Address not Listed in Research Source	Los Angeles Directory Co.
1937	Address not Listed in Research Source	Los Angeles Directory Co.
1938	Address not Listed in Research Source	Los Angeles Directory Co.
1939	Address not Listed in Research Source	Los Angeles Directory Co.

<i><u>PUR ID</u></i>	<i><u>Year</u></i>	<i><u>Uses</u></i>	<i><u>Source</u></i>
	1940	Address not Listed in Research Source	Los Angeles Directory Co.
	1942	Address not Listed in Research Source	Los Angeles Directory Co.
	1944	Address not Listed in Research Source	R. L. Polk & Co.
	1945	Address not Listed in Research Source	R. L. Polk & Co.
	1946	Address not Listed in Research Source	Los Angeles Directory Co.
	1947	Address not Listed in Research Source	Pacific Directory Co.
	1948	Address not Listed in Research Source	Los Angeles Directory Co.
	1949	Address not Listed in Research Source	Los Angeles Directory Co.
	1950	Address not Listed in Research Source	Pacific Telephone
	1951	Address not Listed in Research Source	Pacific Directory Co.
	1952	Address not Listed in Research Source	Los Angeles Directory Co.
	1954	Address not Listed in Research Source	R. L. Polk & Co.
	1955	Address not Listed in Research Source	R. L. Polk & Co.
	1956	Address not Listed in Research Source	Pacific Telephone
	1957	Address not Listed in Research Source	Pacific Telephone
	1958	<b>** CLEMSON ST Addresses **</b> SCHWARTZ ALVIN (5768) BEATMAN EDW C (5769) SLOTTON DANL S (5769) DURNELL WM T (5770) GROBISEN BERNARD (5771) HALVORSEN RAYMOND O (5772) BLITZ M (5773) RAY WM A (5774) EPSTEIN SAM (5775) JOHNSON JESSIE B (5775) LAZZAR S (5777) RESNICK ANN (5778) WINGATE AL (5782) KLEIN JACK (5783) HOLLANDER VICTOR (5784) MAHFOOD ELI (5785) LOMSKY BETTY (5786) LEAVITT MORRIS (5787)	Pacific Telephone

**PUR ID**

**Year    Uses**

**Source**

1958 (continued)

FORRESTER SELMA (5788)

SPIEGEL HERMAN (5789)

RYZA ABRAM (5790)

LIBBY ANN (5793)

**\*\* CORBETT ST Addresses \*\***

FOLB PAUL (5774)

LIEBENAU MORTON (5775)

WINSTEAD JULIAN L (5775)

NAIDORF JACK (5776)

CUNNINGHAM CLINTON H III (5778)

BROWN MARVIN (5779)

CLUFF A S (5780)

GLENN ORVILL (5780)

ROSOFF IRWIN L (5781)

SCHNEIER BERNARD (5781)

NEWMAN HARRY (5782)

FRIEDMAN NATHAN (5783)

BOWER SIDNEY W (5784)

SELIG BENJ (5785)

BRIGHTMAN SLOAN (5786)

SORGEN ROY (5788)

MURPHY THOS E (5789)

GRUNBLATT MARGARET (5790)

HOLLOS GEO (5791)

NATHAN ALBERT (5792)

WEINBERGER ERNEST (5795)

SCHNABEL ESTELLE (5797)

SORKIN BESSIE MRS (5799)

**\*\* S LA CIENEGA BLVD Addresses \*\***

SEES CANDY SHOPS INC GENL OFFICES & ST (3431) ✓

STATES BATTERIES INC (3455) ✓

WEISS GREEN CO MFRS AGTS (3457)

LIBERTY PLATING CO (3465) ✓

OLYMMPL C PLASTICS CO INC (3471) ✓

OLYMPIC CONTAINERS INC (3471) ✓

OLYMPIC REINFORCED PLASTICS CORP (3471) ✓

ROME DAVID OLYMPC PLASTICS CO INC (3471) ✓

SITEMAN DAVID OLYMPIC PLASTICS CO INC (3471) ✓

SEE S CANDY SHOPS INC GENL OFCS & STUD (3431) ✓

STATES BATTERIES INC (3455) ✓

WEISS-GREEN CO MFRS AGTS (3457)

OLYMPIC CONTAINERS INC (3471) ✓



**PUR ID**

**Year    Uses**

**Source**

1958 (continued)

OLYMPIC PLASTICS CO INC (3471) ✓

OLYMPIC REINFORCED PLASTICS CORP (3471) ✓

1960

**\*\* S LA CIENEGA Addresses \*\***

STATES BATTERIES INC (3455) ✓

**\*\* S LA CIENEGA BLVD Addresses \*\***

STATES BATTERIES INC (3455) ✓

Pacific Telephone

1961

Address not Listed in Research Source

R. L. Polk & Co.

1962

**\*\* CLEMSON ST Addresses \*\***

CHRISTENSEN V (5768)

BEATMAN EDW C (5769)

LEVENTOFF BEN REV (5769)

PERREN NORMAN L (5770)

BLITZ M (5773)

JOHNSON JESSIE B (5775)

RADOFSKY MARY RUDY (5775)

TAMADA JUDY Y K (5776)

LAZZAR S (5777)

NOGUCHI IRIS (5778)

ZIMBEROFF SOL (5779)

SHINO NINORU (5780)

FOREMAN HARRY (5781)

JOHNSON LENA (5782)

THAYER GEO O (5783)

RYZA A (5784)

HODGSON BILL (5785)

LOMSKY BETTY (5786)

BORODZICZ JAN (5788)

NOSZ JULEUS (5791)

**\*\* CORBETT ST Addresses \*\***

GOVAN GREGORY (5774)

GOVAN LINDA (5774)

WOLFSON ARNOLD R (5775)

MICHELSON MARVIN E (5777)

LUSTHOFF SHIRLEY (5778)

BROWN MARVIN (5779)

CLUFF A S (5780)

SCHNEIDER CLARA J (5781)

SCHNEIDER LAWRENCE L (5781)

TUTINO DONALD (5781)

Pacific Telephone

**PUR ID**

Year    Uses

Source

1962 (continued)

GOLDFELD ABE (5782)  
MEGNAR JEANETTE (5784)  
RIGGLE NANCY (5784)  
VIOLET (5785)  
BRIGHTMAN SLOAN (5786)  
MIKKELSON IDAH (5787)  
SORGEN ROY (5788)  
CHENEY SAM (5789)  
GRUNBLATT MARGARET (5790)  
SCHORR JOE SLEGBERT (5795)  
SCHNABEL ESTELLE (5797)  
HELLER EVA M (5799)

**\*\* S LA CIENEGA BLVD Addresses \*\***

GENL OFFICES & STUDIO (3431) ✓  
STATES BATTERIES INC (3455)  
LIBERTY PLATING CO (3465) ✓  
S & G TUBE CO (3465)  
OLYMPIC PLASTICS CO INC (3471) ✓  
ROME DAVID OLYMPIC PLASTIC CO INC (3471) ✓  
SITEMAN DAVID OLYMPIC PLASTICS CO INC (3471) ✓  
RETAIL STORES (3483)  
GENL OFCS (3485)  
MAIL ORDER INFORMATION ZXQ UP 4733 (3485)  
SUNSET HOUSE DISTRIBUTING CORP (3485)

**\*\* S LA CIENEGA BLVD Addresses \*\***

SEE S CANDY SHOPS INC (3431) ✓  
STATES BATTERIES INC (3455) ✓  
LIBERTY PLATING CO (3465) ✓  
S&G TUBE CO (3465) ✓  
OLYMPIC PLASTICS CO INC (3471) ✓  
SUNSET HOUSE DISTRIBUTING CORP (3485)

1963    Address not Listed in Research Source

Pacific Telephone

1964    **\*\* S LA CIENEGA BLVD Addresses \*\***

STATES BATTERIES INC (3455) ✓  
OLYMPIC PLASTICS CO INC LOS ANGELES (3471) ✓

Pacific Telephone

1965    **\*\* S LA CIENEGA BLVD Addresses \*\***

SEE S CANDY SHOPS INC (3431) ✓  
S& GTUBECO (3465) ✓

R. L. POLK & CO.

**PUR ID**

**Year**

**Uses**

**Source**

1966

**\*\* S LA CIENEGA Addresses \*\***

Pacific Telephone

STATES BATTERIES INC (3455) ✓  
OLYMPIC PLASTICS COMPANY (3471) ✓

1967

**\*\* CLEMSON ST Addresses \*\***

R. L. Polk & Co.

HALL HOWARD BRUCE (5768)  
HALL TIM (5768)  
STICKA GERTRUDE MRS (5769)  
HAMILTON HARRY (5770)  
HAMILTON REGINA (5770)  
KRULJEVIC ZIVORAD (5771)  
CHAPMAN VIOLA (5772)  
DICKENS DOLLIE (5774)  
RUDY IDA E (5775)  
OBERG R E (5777)  
ZIMBEROFF SOL (5779)  
FOREMAN HARRY (5781)  
JOHNSON LENA (5782)  
RYZA A (5784)  
TAMADA JUDY Y K (5786)  
LEAVITT MORRIS (5787)  
BAKER WM (5789)  
ANDERSSON ARNE H (5790)  
JACOB ALBERT (5791)

**\*\* CORBETT ST Addresses \*\***

JASS NATHAN (5777)  
CHANG JOON CHUL (5779)  
MOORE ALVIN LEE (5781)  
SIMON RONALD L (5782)  
WILBURN LULA MAE MRS (5784)  
MOSKE THOS (5786)  
OLSON OLGA J (5787)  
SORGEN ROY (5788)  
LEIGH D PALMER (5790)  
NATHAN ALBERT MRS (5792)  
SCHORR JOE SIEGBERT (5795)  
MOHR EARL L (5797)  
HELLER EVA M (5799)

**\*\* S LA CIENEGA BLVD Addresses \*\***

STATES BATTERIES INC (3455) ✓  
LIBERTY PLATING CO (3465) ✓  
S & G TUBE CO (3465) ✓

**PUR ID**

**Year    Uses**

**Source**

1967 (continued)

OLYMPIC PLASTICS COMPANY (3471) ✓  
GENERAL OFFICES (3485)  
MAIL ORDER INFORMATION ZXQ (3485)

1969    Address not Listed in Research Source

Pacific Telephone

1970    **\*\* S LA CIENEGA BLVD Addresses \*\***

R. L. POLK & CO.

GENERAL BATTERY CORPORATION (3455) ✓  
LIBERTY PLATING CO (3465) ✓  
S TUB7F11E CO (3465) ✓  
RETAIL STOREM (3483)  
GENERAL BATTERY CORPORATION (3455)  
GENERAL BEAFERY CORLORATION (3455)  
GENERAL BATTERY CORPORATION (3455)

1971    **\*\* CLEMSON ST Addresses \*\***

Pacific Telephone

BEATMAN EDW C (5769)  
FOSTER LEONARD T (5772)  
BLITZ M (5773)  
HATCHIMONJI NOBUE (5776)  
LEE DONG YOUP (5784)  
LEAVITT MORRIS (5787)  
BAKER WM (5789)  
SANDY EDITH (5790)

**\*\* CORBETT ST Addresses \*\***

SALMON ISABELL (5776)  
JASS NATHAN (5777)  
ACOSTA CHAS (5781)  
DOOLEY WM (5781)  
ANDERSON LOUISE (5783)  
READUS EARSKIN (5783)  
SCHORR HILDE MRS (5785)  
EQUITY SPECIALTY PLAN INC (5786)  
ROGERS LOUIS INVESTMENTS (5786)  
OLSON OLGA J (5787)  
BENNETT CHAS (5795)  
BOOKER RICHARD E (5799)

**\*\* S LA CIENEGA BLVD Addresses \*\***

GENERAL BATTERY CORPORATION (3455) ✓  
LIBERTY PLATING CO (3465) ✓  
S & G TUBE CO (3465) ✓  
E & D INTERNATIONAL (3485)

**PUR ID**

**Year    Uses**

**Source**

1971 (continued)

RITE AUTOTRONICS CORP (3485)

1972    Address not Listed in Research Source

R. L. Polk & Co.

1975    **\*\* S LA CIENEGA BLVD Addresses \*\***

GENERAL BATTERY CORPORATION (3455) ✓

LIBERTY PLATING CO (3465) ✓

E & D INTERNATIONAL (3485)

MONITOR INSTRUMENT CORP (3485)

PERFECT INSTRUMENT CORP (3485)

Pacific Telephone

1976    **\*\* CLEMSON ST Addresses \*\***

ANDERSON ALEX (5768)

BENNETT CHAS LEE (5769)

ESPOSITO JACK (5771)

MARTIN FLORENCE C (5772)

JONES ELAINE (5775)

HATCHIMONJI NOBUE (5776)

SCOTT EDW A (5787)

CLAYTON JOS R (5789)

GOMEZ MARINA (5790)

COBB TERRY (5791)

**\*\* CORBETT ST Addresses \*\***

JONES OLIVIA (5775)

KENT C (5777)

CLEMSON CORBETT (5778)

HOUSING ASSISTANCE PAYMENTS OFFICES CL (5778)

MC CLENDON LEE (5779)

ANDERSON LOUISE (5783)

ANDERSON LOUISE (5783)

WILLIAMS MOLLIE (5783)

SHANNON SHELBY (5784)

JOHNSON SAML (5792)

GONZALES MANNY (5795)

**\*\* S LA CIENEGA BLVD Addresses \*\***

GENERAL GRAPHIC CO (3461)

LIBERTY PLATING CO (3465) ✓

S & G TUBE CO (3465) ✓

E & D INTERNATIONAL (3485)

RITE AUTOTRONICS CORP (3485)

Pacific Telephone

1980    **\*\* S LA CIENEGA BLVD Addresses \*\***

Pacific Telephone

**PUR ID**

**Year    Uses**

**Source**

1980 (continued)

KELIEY ROOFING COMPANY (3459)

COSMOS TRADING CO (3463)

1981

**\*\* CLEMSON Addresses \*\***

PERKINS GLADYS (5768)

CALHOUN LEON (5770)

BELL MAE L (5771)

JORDAN NANCY (5772 1/2)

BAPTIST N (5781)

WHITE CHAS (5784)

WEST OLLIE MRS (5785)

GRIFFIN CHAS R (5787)

HERRON JAMES (5788)

NITAO SAWAKO (5790)

COBB TERRY (5791)

**\*\* CORBETT Addresses \*\***

JONES OLIVIA (5775)

CHRISTIAN F P (5775 1/2)

KENT C (5777)

MC CLENDON LEE (5779)

WILLIAMS CLARENCE E (5780)

WILLIAMS MOLLIE (5783 1/2)

JACKSON PAMELA (5786)

**\*\* S LA CIENEGA BLVD Addresses \*\***

SEE S CANDY SHOPS INC GENERAL (3431) ✓

UNIQUE PAINTING CO (3457)

GENERAL GRAPHIC CO (3461)

SPRAYLAT CORP (3465) ✓

E & D INTERNATIONAL (3485)

RITE AUTOTRONICS CORP (3485)

Pacific Telephone

1985

**\*\* S LA CIENEGA BLVD Addresses \*\***

SEE S CANDY SHOPS INC (3431) ✓

SOUTH COAST TRUCKING INC (3453)

PARTIES PLUS CATERERS (3455) ✓

WESTON PAMELA (3455) ✓

WESTON PAMELA J ARCHT (3455) ✓

WESTON PAMELA J ARCHT34 (3455) ✓

SWEET ADELAIDE ENTERPRISES (3457)

T & D MACHINE PRODUCTS (3457)

PEARCE PRODUCTIONS TOM (3459)

TENA WOOD PRODUCTS (3459)

Pacific Bell

**PUR ID**

**Year    Uses**

**Source**

1985 (continued)

TOM PEARCE PRODUCTIONS (3459)  
LOS ANGELES (3461)  
INCA-METAL FORMING DIVISION (3463)  
INCA-ONE CORP (3463)  
SPRAYLAT CORP (3465) ✓  
BGS INC (3485)  
CELS ENTERPRISES INC (3485)  
CELS ENTERPRISES INC (3485)  
CHINESE LAUNDRY SHOES (3485)  
CHINESE LAUNDRY SHOES (3485)

1986

**\*\* CLEMSON Addresses \*\***

BLAIR KENNETH (5768)  
BELL MAE L (5771)  
JORDAN NANCY (5772 1/2)  
WEST OLLIE MRS (5785)  
DIGGS T (5788)  
HAZEN M L (5789)  
NITAO SAWAKO (5790)  
COBB TERRY (5791)

**\*\* CORBETT Addresses \*\***

ABERNATHY AUDREY (5774)  
JONES OLIVIA (5775)  
ALLEN L (5776)  
BUJKOL JON (5777)  
BUJKOL JOSEF (5777)  
BUJKOL LES (5777)  
SANDERS CURTIS (5777)  
HEREIDA RIGOBERTO (5781)  
WELLS IDA (5783 1/2)  
WILLIAMS MOLLIE (5783 1/2)  
HAMILTON REX (5789)  
GONZALES MANNY (5795)

**\*\* S LA CIENEGA BLVD Addresses \*\***

SEEPS CANDY SHOPS INC GENERAL OFFICES (3431) ✓  
PARTIES PLUS (3455) ✓  
TENA WOOD PRODUCTS (3459)  
GENERAL GRAPHIC CO (3461)  
CELS ENTERPRISES INC (3485)

Pacific Bell

1990

**\*\* S LA CIENEGA BLVD Addresses \*\***

SEE S CANDIES SHOPS (3431) ✓

Pacific Bell

**PUR ID**

Year    Uses

Source

1990 (continued)

PARTIES PLUS (3455) ✓  
TENA WOOD PRODUCTS (3459)  
GENERAL GRAPHIC CHEMICAL CO (3461)  
GENERAL GRAPHIC CO (3461)  
INCA-ONE CORP (3463)  
SPRAYLAT CORP (3465) ✓  
CELS ENTERPRISES INC (3485)

1991    Address not Listed in Research Source

Pacific Bell

1995    \*\* S LA CIENEGA BLVD Addresses \*\*

Pacific Bell

SEE S CANDIES SHOPS (3431) ✓  
TENA WOOD PRODUCTS (3459)  
SPRAYLAT CORP (3465)  
B G S INC (3485)  
CELS ENTERPRISES INC (3485)  
ENTERPRISE RENT-A-CAR (3485)

\*\* CLEMSON Addresses \*\*

HOPKINS FRLTIZER (5774)  
MONTGOMERY M (5782)  
HAZEN M L (5789)

\*\* CORBETT Addresses \*\*

BLACKBURN KATHLEEN (5772)  
ROSS MARY (5778)  
CISNEROS JOSE (5783)  
GONZALES MANNY (5795)

2000    \*\* LA CIENEGA S BLVD Addresses \*\*

Haines & Company

ITS OUR PARTY (3455) ✓  
SMITH FREDERICK (3457)  
TWO HEADS INC (3457)  
SPRAYLAT CORP (3465) ✓  
BGS INC (3485)  
CELS ENTERPRISES INC (3485)  
CELS ENTERPRISES INC (3485)  
CHINESE LAUNDRY SHOES (3485)  
CHINESE LAUNDRY SHOES (3485)  
ENTERPRISE RENTACAR (3485)  
GOLDMAN ROBERT (3485)  
ON YOUR FEET (3485)



## *Glossary of Terms*

### **A.A.A.**

Aerial photograph flyer: Agriculture Adjustment Administration (Federal).

### **A.S.C.S**

Aerial photograph flyer: Agricultural Stabilization and Conservation Service (Federal)

### **Address in Research Source**

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

### **Address Not Listed in Research Source**

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

### **Adjoining**

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

### **Adjoining Back**

Property directly to the rear of the target property. (Applies only to fire insurance map data.)

### **Adjoining Front**

Property directly in front of the target property. (Applies only to fire insurance map data.)

### **Adjoining Left**

Property directly to the left of the target property. (Applies only to fire insurance map data.)

### **Adjoining Right**

Property directly to the right of the target property. (Applies only to fire insurance map data.)

### **Adjoining Surrounding Area**

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

### **C.A.S**

Aerial photograph flyer: Chicago Aerial Survey (private).

### **C.S.S.**

Aerial photograph flyer: Commodity Stabilization Service (Federal).

### **Cartwright**

Aerial photograph flyer: Cartwright (private)

### **CD**

City Directory

**Commercial**

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

**Commercial or Industrial**

Property that has either a commercial *or* an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

**D.N.R.**

Aerial photograph flyer: Department of National Resources (state).

**D.O.T.**

Aerial photograph flyer: Department of Transportation (state).

**Fairchild**

Aerial photograph flyer: Fairchild (private).

**FIM**

Fire Insurance Map

**Flood Insurance Rate Maps**

Flood Insurance Rate Maps are produced by the Federal Emergency Management Agency (FEMA). These maps indicate special flood hazard areas, base flood elevations and flood insurance risk zones.

**Flood Prone Area Maps**

Flood Prone Area maps are produced by the United States Geological Survey (USGS). Areas identified as flood prone have been determined by available information gathered from past floods.

**F.S.**

Aerial photograph flyer: Forest Service (Federal).

**Geonex**

Aerial photograph flyer: Geonex (private).

**M.C.**

Aerial photograph flyer: Metropolitan Council of the Twin Cities Area (state).

**Mark Hurd**

Aerial photograph flyer: Mark Hurd (private)

**N.A.P.P.**

Aerial photograph flyer: National Aerial Photography Program (Federal).

**National Wetland Inventory Maps**

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a division of the U.S. Department of the Interior. Wetland and deepwater habitat information is identified on a 7.5 minute U.S.G.S. topographic map. The classification system used categorizes these habitats into five systems: marine, estuarine, riverine, lacustrine and palustrine.

**No Return**

Indicates that site owner was unavailable at time of surveyor's contact. *(Applies only to city directories.)*

**No Structure Identified on Parcel**

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

**Other**

Occurs when the site's classification is different than EDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

**P.M.A.**

Aerial photograph flyer: Production and Marketing Administration (Federal).

**Pacific Aerial**

Aerial photograph flyer: Pacific Aerial (private)

**Portion**

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were standing at the front door, facing the street.

**Property Not Defined**

Used when property is not clearly demarcated on a fire insurance map.

**Residential**

Any property having fewer than five dwelling units used exclusively for residential purposes.

**Residential with Commercial Uses (a.k.a. Multiple Purpose Address)**

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

**Sidwell**

Aerial photograph flyer: Sidwell (private).

**Site Not Mapped**

Occurs when an adjoining property has not been mapped by fire insurance map surveyors. *(Applies only to fire insurance map data.)*

**Teledyne**

Aerial photograph flyer: Teledyne (private)

**Topographic Maps**

Topographic maps are produced by the United States Geological Survey (USGS). These maps are color coded line and symbol representations of natural and selected artificial features plotted to scale.

**Turnbow**

Aerial photograph flyer: Michael Turnbow (private)

**U.S.D.A.**

Aerial photograph flyer: United States Department of Agriculture (Federal).

**U.S.D.I.**

Aerial photograph flyer: United States Department of the Interior (Federal).

**U.S.G.S.**

Aerial photograph flyer: United States Geological Survey (Federal).

**Vacant**

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

**W.P.A.**

Aerial photograph flyer: Works Progress Administration (Federal).

**WALLACE**

Aerial photograph flyer: Wallace (private).

**Appendix F**

**LARWQCB UST CLOSURE LETTER**



# California Regional Water Quality Control Board

## Los Angeles Region



Winston H. Hickox  
Secretary for  
Environmental  
Protection

Over 50 Years Serving Coastal Los Angeles and Ventura Counties  
Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Gray Davis  
Governor

320 W. 4th Street, Suite 200, Los Angeles, California 90013  
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.swrcb.ca.gov/rwqcb4>

September 19, 2002

Ms. Jean Mescher  
McKesson HBOC, Inc.  
One Post Street, 32<sup>nd</sup> Floor  
San Francisco, CA 94104

### UNDERGROUND STORAGE TANK PROGRAM – CASE CLOSURE MCKESSON WATER PRODUCTS FACILITY 3475 SOUTH LA CIENEGA BOULEVARD, CULVER CITY, CA (ID NO. 900160316)

Dear Ms. Mescher:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground tank(s) site is in compliance with the requirements of subdivision (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

If you have groundwater monitoring wells and/or vapor extraction wells at the subject property, you must comply with the following:

1. All wells must be properly located and abandoned.
2. Well abandonment permits and all other necessary permits must be obtained from the appropriate agencies prior to the start of work.
3. You must submit a report on the abandonment of the wells to this office by **November 19, 2002**. This report must include, at a minimum, a site map, a description of the well abandonment process, and copies of all signed permits.

### California Environmental Protection Agency

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Ms. Jean Mescher  
McKesson Water Products Facility

- 2 -

RECEIVED

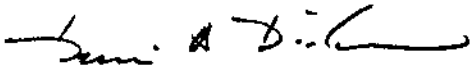
September 19, 2002

SEP 19 2002

STATE WATER RESOURCES CONTROL BOARD

Please contact Mr. Tom Shih at (213) 576-6729 or e-mail him at [tshih@rb4.swrcb.ca.gov](mailto:tshih@rb4.swrcb.ca.gov) if you have any questions regarding this matter.

Sincerely,




Dennis A. Dickerson  
Executive Officer

cc: Ms. Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank  
Cleanup Fund  
Ms. Evelyn Tompkins, Department of Water Resources Southern District  
Mr. Chris Nagler, Department of Water Resources Southern District  
Dr. Bruce Mowry, Water Replenishment District of Southern California  
Mr. Jose Reynoso, Water Well Permits, Los Angeles County Department of Health  
Services  
✓ Captain David Soto, Los Angeles City Fire Department, Underground Storage Tank  
Program  
Ms. Sheri London, Miller Brooks Environmental, Inc.

**California Environmental Protection Agency**

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*

 Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

## **Appendix G**

### **DTSC DOCUMENTATION**





May 16, 2003

EST2152

Ms. Joan Barrio  
California Department of Toxic Substances Control  
1011 North Grandview Avenue  
Glendale, California 91202

Subject: Request for Records Search  
3475 South La Cienega Boulevard  
3423 South La Cienega Boulevard  
Los Angeles, California

Dear Ms. Barrio:

Environmental Support Technologies, Inc. (EST), is preparing a phase I environmental assessment report for the property located at 3475 South La Cienega Boulevard in Los Angeles, California. To that end, EST requests a search for records that may be on file with your agency for that property and the neighboring property listed above.

Thank you for your timely assistance in this matter. Please contact me at (949) 679-9500 with any information you may have or if you need any additional information.

Sincerely,

Environmental Support Technologies, Inc.

Marcheal McCullough  
Environmental Scientist

cc: Project File



May 16, 2003

EST2152

Ms. Joan Barrio  
California Department of Toxic Substances Control  
1011 North Grandview Avenue  
Glendale, California 91202

Subject: Request for Records Search  
3475 South La Cienega Boulevard *N/R*  
3423 South La Cienega Boulevard *N/R*  
Los Angeles, California

*DTSC  
RESPONSE*



*N/R INDICATES  
"NO RECORDS"*

Dear Ms. Barrio:

Environmental Support Technologies, Inc. (EST), is preparing a phase I environmental assessment report for the property located at 3475 South La Cienega Boulevard in Los Angeles, California. To that end, EST requests a search for records that may be on file with your agency for that property and the neighboring property listed above.

Thank you for your timely assistance in this matter. Please contact me at (949) 679-9500 with any information you may have or if you need any additional information.

Sincerely,

Environmental Support Technologies, Inc.

Marcheal McCullough  
Environmental Scientist

cc: Project File

**Appendix H**

**SCAQMD DOCUMENTATION**



# PUBLIC RECORDS REQUEST FORM

Information Management  
Public Records Unit

Direct Dial: (909) 396-3700  
FAX: (909) 396-3330

**FAXED**

Office Use Only  
**CONTROL NUMBER**

**ATTENTION REQUESTOR:** To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting from the list below. Where applicable, a description of what you are requestin is advisable. **NOTE:** There is a limit of one facility or one site address per request, and three items may be checked off per request. Requests for records must be for clearly identifiable records in the District's possession, and for facilities within the District's jurisdiction. The District is not required by law to create a new record or list from an already existing record.

### REQUESTOR INFORMATION

NAME: <u>Marchael McCullough</u>		DATE: <u>5-16-03</u>
COMPANY: <u>Environmental Support Technologies, Inc</u>		
MAILING ADDRESS: <u>360 Goddard</u>		
CITY: <u>Irvine</u>	STATE: <u>CA</u>	ZIP CODE: <u>92606</u>
PHONE NUMBER: <u>949-679-9500</u>	FAX NUMBER: <u>949-679-9500</u>	

### REQUESTED FACILITY INFORMATION

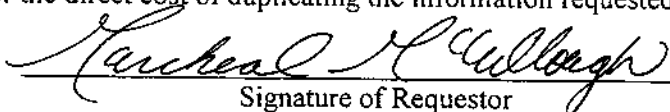
FACILITY NAME:		
FACILITY ADDRESS: <u>3475 South LA Cienega Boulevard</u>		
CITY: <u>Los Angeles</u>	STATE: <u>CA</u>	ZIP CODE: <u>90016</u>
FACILITY I.D. NO:	APPL. AND/OR PERMIT NO:	
TIME PERIOD OF DOCUMENTS REQUESTED: From: <u>When Records Begin</u> To: <u>Present</u>		

### REQUESTED RECORDS (3 items only)

<input type="checkbox"/> Applications (APPLS)	<input type="checkbox"/> Complaints	<input type="checkbox"/> Asbestos Notifications/Records
<input checked="" type="checkbox"/> Permits to Operate (P/O)	<input checked="" type="checkbox"/> Site Inspection Reports (I/R'S)	<input type="checkbox"/> Facility Potential to Emit (PTE)
<input type="checkbox"/> Equipment List Report (EQL)	<input type="checkbox"/> Emissions Summary	<input type="checkbox"/> Facility Positive Balance (NSR)
<input checked="" type="checkbox"/> Notices of Violation (NOV'S)	<input type="checkbox"/> Source Test Reports(S/T RPTS)	<input type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input type="checkbox"/> Notices to Comply (N/C'S)	<input type="checkbox"/> Air Monitoring Data	<input type="checkbox"/> Other (describe below):
DESCRIPTION OF ABOVE:		

Direct cost of duplication: \$.15 per page hard copies; \$10.00 each for diskettes; \$5.00 each for audio tapes; and \$8.00 each for microfiche.

I hereby agree to reimburse the SCAQMD for the direct cost of duplicating the information requested in accordance with Govt. Code Section 6253(b).

  
Signature of Requestor

Note: After a preliminary estimate, advance payment may be required.

(Rev.03/16/01-lmills)



# South Coast Air Quality Management District

21865 E. Copley Drive, Diamond Bar, CA 91765-4182  
(909) 396-2000 • www.aqmd.gov

Information Management  
Public Records Unit

Direct Dial (909) 396-3700  
Fax:(909) 396-3330

## COMPLETION LETTER

May 20, 2003

MARCHAEL MCCULLOUGH  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.  
360 GODDARD  
IRVINE, CA 92606

**Ref.: CONTROL NO. 24211**  
Received 5/16/2003

**Re: P/O'S, NOV'S & I/R'S FOR 3475 S. LA CIENEGA BLVD., LOS ANGELES, CA 90016.**

After a thorough search of this agency's records,

The following records were not found:

ACTIVE P/O'S, NOV'S & I/R'S FOR 3475 S. LA CIENEGA BLVD., LOS ANGELES, CA 90016.

These records total less than 10 pages,so there is no charge for the direct cost of duplication.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m. to 4:30 p.m.**

Sincerely,

MARY HARRISONx2282  
For Linda L. Mills  
Public Records Coordinator

LLM: MH

# South Coast Air Quality Management District

## Facility Equipment List Report

Run Date : 05/20/2003 08:34 AM

Facility: 28279 SPARKLETT'S DRINKING WATER CORP MR: 1302 Contact: UNKNOWN UNKNOWN (213) 2592133  
 Last Inspection: 11/14/2002 TS: TS-11 Industrial: Sector-based In Quarter: none - do not inspect  
 SIC: 2086 Facility Status: Out of Business On Hold: N Suspended: N  
 Inspector: JH04 JEANETTE HOLTZMAN Assignment No. 735786 Facility Team:  
 Inspection Date: 11/14/2002 Disposition: Out of Business  
 Location Address: 3475 S LA CIENEGA BLVD, LOS ANGELES 90016 Sector:LF  
 Mailing Address: P O BOX 41049, LOS ANGELES 90041-0049 Sector:PL  
 Instruction:

RECLAIM: N	TITLE	V.	N	SIP:	BCAT/CCAT Description	AIR:
Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date
187033	M93802	07/04/1990	INACTIVE	248915 BCAT	SERV STAT STORAGE & DISPENSING GASOLINE	03/20/1989 PERMIT TO OPERATE GRANTED
906572	906572	08/01/1982	INACTIVE	90 CCAT	AMINE (OR DEA) REGENERATION	01/01/1900 PERMIT TO OPERATE GRANTED
906572	906572	08/01/1982	INACTIVE	248915 BCAT	SERV STAT STORAGE & DISPENSING GASOLINE	01/01/1900 PERMIT TO OPERATE GRANTED

Report: I conducted an inspection on 11/14/02. The property is vacant. I walked the perimeter of the facility and could see through the gates that there is no gasoline dispensing equipment onsite. For building info call (800) 455-7237. Delete this ID#.

Name: SPARKLETS DRINKING WATER

Mail to: AQUA SCIENCE ENGINEERS  
111A 51st STREET  
REDWOOD BEACH, CA 93662

Permit to: Abandon atmospheric tank(s) as per plans and specifications submitted to the Fire Prevention Bureau and subject to the field inspector's approval at the site.

Location: 475 So. La Cienega Blvd.  
LOS ANGELES, CA

BY ORDER OF CHIEF ENGINEER  
By: C. V. Drummond  
Fire Marshal

**PERMIT GRANTED**

F-350

Granted 4-16-87

Expires 4-15-87

Fire Department  
City of Los Angeles  
**PERMIT**

Reg. No. 57

Fee Paid \$190.00

In accordance with terms of the application and file with the Fire Prevention Bureau, permission is granted to:

Name: Sparkletts Drinking Water Corp.

Mail to: Price of California  
14751 So. Garfield Ave.  
Paramount, CA 90735

Permit to: Install 1 atmospheric tank/s, shop built as per plans and specifications submitted to the Fire Prevention Bureau.

Location: 3475 So. La Cienega Blvd.

BY ORDER OF CHIEF ENGINEER  
By: C. V. Drummond  
Fire Marshal

**PERMIT GRANTED**

Form 526.I (a) Rev.

**APPLICATION FOR FIRE PERMIT**  
OFFICE OF THE CITY CLERK — LOS ANGELES

NAME OF OWNER(S)  Sparkletts Drinking Water Corporation

DOING BUSINESS AS  Sparkletts Drinking Water Corporation

BUSINESS ADDRESS OR LOCATION DESCRIPTION  3475 So. La Cienega Blvd., Los Angeles

MAILING ADDRESS  4500 York Blvd., Los Angeles 90041

TYPE OF BUSINESS Auto Fueling Station (pvt)

DATE STARTED 3-30-72

TELEPHONE NUMBER  X258-2747

F E E S	
Permit Fee	\$ <u>24.75</u>
Penalty	\$ _____
Total	\$ <u>24.75</u>

NO. OF VEHICLES	CLASSIFICATION CODE	NEW OR TRANSFER	MAXIMUM CAPACITY	MAX. QUANTITY-HAZARDOUS MATERIAL	OIL WELL, LAFD No.
	<u>702</u>	<u>New</u>			

**NOTICE TO APPLY:** You are hereby directed to apply and pay the required fee to the City Clerk for a Fire Permit on or before April 30, 1972 or penalty will apply.

Issued by: John Lewis INSPECTOR Date: 3-30-72

**APPLICATION FOR PERMIT:** I hereby declare that I am the owner of the above business or authorized representative of the owner and that I am in charge of the business, operation, occupation or premises described herein. I agree to comply with all Regulations, orders or ordinances pertaining to or regulating such business that hereafter may be enacted or that may be hereafter adopted.

SIGNATURE OF APPLICANT: A. L. Tucker

Title: Mgr., Purch. & Transp. Date: 4/7/72

**PERMIT GRANTED**

APPROVED: John Lewis Date: 4/25/72



CITY OF LOS ANGELES  
CALIFORNIA

DEPARTMENT OF FIRE  
200 NORTH MAIN STREET  
LOS ANGELES, CA 90012  
(213) 485-8888

### Hazardous Materials System

### Business Inventory List

### Requestor Response to Hazardous Materials Inventory

Business No: 0007026  
Business Name: SPARKLETT'S DRINKING WATER CORP  
Business Mailing Address: 03476 S LA CIENEGA BL  
LOS ANGELES, CA 90016-  
Storage Address: 3475 S LA CIENEGA BL

Date: 05/16/2003  
Last Inspection Date: 08/22/2002  
Permit Date:  
RFI Request No: 77701  
RFI Requestor Name: MARCHREAL MCCULLOUGH

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
------------------------	----------------	----------------------	-----------------	----------------------	----------------

**Inactive chemicals:**

DISEL FUEEL NO 2 COMBUSTIBLE PURE 12000 GALLONS 25000 UNDERGROUND TANK LIQUID  
Inactivated on 12/01/1998

PETROLEUM DISTILLATE WASTE 200 GALLONS 700 STEEL DRUM LIQUID  
Inactivated on 08/22/2002

MOTOR OIL USED HIGHLY REFINED BASE OIL ADDITIVES  
Inactivated on 08/22/2002

CONTAMINANTS MOTOR OIL VARIOUS WEIGHTS PURE 100 GALLONS 800 OTHER LIQUID  
Inactivated on 08/22/2002

HIGHLY REFINED BASE OILS ADDITIVES INCLUDING CALCIUM LONG CHAIN ALKYLPHENATE SULFIDE, ZINC ALKYL DITHIOPHOSPHATES  
CHEMCO STEAM CLEANER 33-5 PURE 110 GALLONS 330 STEEL DRUM LIQUID  
Inactivated on 08/22/2002

ETHYLENE GLYCOL, MONOBUTYL ETHER  
SODIUM METASILICATE  
BUTYL ETHER



Chemical	Quantity	Year	Location	Phase
KEROSENE NEPA 0-2-0 Inactivated on 08/22/2002	PURE 110 GALLONS	110	STEEL DRUM	LIQUID
PARAFFINS				
KEROSENE				
PROPANE LIQUIFIED PETROLEUM Inactivated on 08/22/2002	PURE 500 GALLONS	2000	ABOVEGROUND TANK/QUID	
PROPANE				
N-BUTANE				
ISOBUTANE				
UNLEADED GASOLINE Inactivated on 02/04/1993	PURE 20000 GALLONS	28000	UNDERGROUND TANK/QUID	
TOLUENE				
XYLENE				
METHYL TERT-BUTYL ETHER				
BENZENE				
N-HEXANE				
CYCLOHEXANE				
ETHYL BENZENE				
NAPHTHALENE				

**Appendix J**

**LOS ANGELES COUNTY PUBLIC HEALTH DOCUMENTATION**



May 20, 2003

EST2152

Haz-Mat Liaison  
Public Health Investigation  
Hazardous Material Control Program  
5555 Ferguson Drive, Suite 120-04  
Commerce, California 90022

Subject: Request for Records Search  
3475 South La Cienega Boulevard  
Los Angeles, California

Dear Haz-Mat Liaison:

Environmental Support Technologies, Inc. (EST), is preparing a phase I environmental assessment report for the properties located at 3475 South La Cienega Boulevard in Los Angeles, California. Towards that end, EST requests a search for records which may be on file at your agency including any permits, citations received, hazardous material, or any other information bearing on the environmental status of this property.

Thank you for your timely assistance in this matter. Please contact me at (949) 679-9500 should you need any additional information.

Sincerely,

Environmental Support Technologies, Inc.

Marcheal McCullough  
Environmental Scientist

cc: EST Project File



**COUNTY OF LOS ANGELES  
DEPARTMENT OF HEALTH SERVICES  
Public Health**

THOMAS L. GARTHWAITE, M.D.  
Director of Health Services and Chief Medical Officer

JONATHAN E. FIELDING, M.D., M.P.H.  
Director of Public Health and Health Officer

**Public Health Investigation**

BOB MOSBY, Chief  
5555 Ferguson Drive, Suite 120-04  
City of Commerce, California 90022  
TEL (323) 890-7801 • FAX (323) 728-0217

[www.lapublichealth.org](http://www.lapublichealth.org)



**BOARD OF SUPERVISORS**

Gloria Molina  
First District

Yvonne Brotherton Burke  
Second District

Zev Yaroslavsky  
Third District

Don Knabe  
Fourth District

Michael D. Antonovich  
Fifth District

May 27, 2003

**EST Inc.**  
360 Goddard  
Irvine, CA 92618

Attn.: Marcheal McCullough

**Re: 3475 South La Cienega Boulevard, Los Angeles, CA 90017**

I, the undersigned, being the Custodian or Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

**This search revealed no records.**

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, name, or classification; or were not located. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact me at (323) 890-7806.

Very truly yours,

Robert Smith, Deputy Health Officer  
Public Health Investigation

ma

**H-1053-03**

**Appendix K**

**BUREA OF SANITATION DOCUMENTATION**



May 16, 2003

Custodian of Records  
Industrial Waste Operations  
City of Los Angeles, Bureau of Sanitation  
4590 Colorado Boulevard  
Los Angeles, California 90039

Subject: Request for Records Search  
3475 South La Cienega Boulevard  
Los Angeles, California

Dear Custodian of Records:

Environmental Support Technologies, Inc. (EST), is preparing a phase I environmental assessment report for the property located at 3475 South La Cienega Boulevard in Los Angeles, California. Towards that end, EST requests a search for records that may be on file at your agency. EST is interested in obtaining any documentation of applications, permits, citations received, inspection reports, hazardous materials inventory or any other information bearing on the environmental status of this property.

Thank you for your timely assistance in this matter. Please contact me at (949)679-9500 should you have any questions or require any additional information.

Sincerely,

Environmental Support Technologies, Inc.

Marcheal M. McCullough  
Environmental Scientist

cc: EST Project File

CITY OF LOS ANGELES  
CALIFORNIA



JAMES K. HAHN  
MAYOR

DEPARTMENT OF  
PUBLIC WORKS

BUREAU OF SANITATION

JUDITH A. WILSON  
DIRECTOR

RAYMOND J. KEARNEY  
JAMES F. LANGLEY  
JOSEPH MUNDINE  
ENRIQUE C. ZALDIVAR  
ASSISTANT DIRECTORS

INDUSTRIAL WASTE  
MANAGEMENT DIVISION  
2714 MEDIA CENTER DRIVE  
LOS ANGELES, CA 90065  
(323) 342-6200  
FAX: (323) 342-6111

BOARD OF  
PUBLIC WORKS  
COMMISSIONERS  
VALERIE LYNNE SHAW  
PRESIDENT

ELLEN STEIN  
VICE PRESIDENT

RONALD LOW  
ADRIANA RUBALCAVA  
JANICE WOOD

27-May-03

Marcheal McCullough  
EST  
360 Goddard  
Irvine, CA 92618

INDUSTRIAL WASTE DISCHARGE PERMIT INFORMATION

Your request to research our files for Industrial Waste Discharge permit information was done by my staff. Our records show the following findings:

**Permits have been issued for: 3475 South La Cienega Boulevard, Los Angeles, CA  
(see attachments)**

No citation have been issued for the past 5 years.

Yes, citations have been issued (see attachments).

The cost of generating this report is \$ \$1.60 .

Please remit a check in the above amount payable to "Department of Public Works" and mail to:

Bureau of Sanitation  
Industrial Waste Management Division  
2714 Media Center Drive  
Los Angeles, CA 90065  
Attn: Daniele Le Tran

If you have any questions, please contact Daniele Le Tran of my staff at (323) 342-6062.

  
JUDITH A. WILSON  
Director, Bureau of Sanitation

C: Attachment  yes     no

Cecile Dominguez





CITY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF SANITATION  
INDUSTRIAL WASTE CONTROL SECTION

Pollution

PHONE  
485-5886

**APPLICATION FOR INDUSTRIAL WASTE PERMIT**

(Submit in Duplicate)

**W39784**

W-Number

1. Firm Name: SPARKLETT'S DRINKING WATER CORPORATION  
 2. Type of Business: Bottled Drinking Water (retail sales)  
 3. Installation Address: 3475 S. La Cienega Blvd., Culver City, CA (L.A.)  
NUMBER & STREET  
 4. Mailing Address: 4500 York Blvd., Los Angeles, CA  
NUMBER & STREET CITY STATE  
 5. Processes Involved: Rinsing dust from exterior surfaces of 5-gallon bottles, and exterior painted surfaces of trucks (see attached letter).

PHONE  
258-2747  
 90016  
ZIP CODE  
 90041  
ZIP CODE

6. Chemical and physical characteristics of waste discharge: Clean water with occasional small amount of biodegradable detergent (see attached letter).

7. Name of Applicant or Representative of Firm: Paul Feist  
(PLEASE PRINT)

Signature: Paul Feist Date: November 20, 1975

**DO NOT WRITE BELOW THIS LINE**

8. Size and location of sewer, S.D. or other: S.D. to Ballona Creek at ~241 meters (790 ft) South of National Blvd. bridge

9. Waste Processes: (3) ( ) ( ) ( ) ( ) Truck + Equip. washing

10. Required Treatment: (1) ( ) ( ) none presently

11. Required Treatment Facility: (1) ( ) ( ) none

12. Additional Information: N.P.D.E.S. Permit # 00557878

This is a temporary permit to divert it to sewer.

13. Submitted by Inspector: James J. Ruff

14. Recommended by Senior Inspector:

15. Approved by Principal Inspector: Herbert E. Eddy

16. APPLICANT: A permit is issued subject to conditions shown hereon and is revocable at any time for non-compliance with the regulating provisions of the Los Angeles Municipal Code or any policy of the Board of Public Works adopted pursuant thereto.

**DO NOT WRITE IN THIS SPACE**

New  X

Revision

Change of Ownership

Sewer

S.D. (2) X

Watercourse

Other

G. G.

Seats:

Grease Trap

Max. gpm.

Total gpd. (5) 4000 EST

Sec. 64.30

Sec. 64.31

Industrial Class 199

Inspection Frequency 1

Date Entered

District 4

*Handwritten notes:*  
 1/20/76  
 NO  
 1/20/76  
 1/20/76



1481

DEPARTMENT OF PUBLIC WORKS

BUREAU OF SANITATION SEWER MAINTENANCE DIVISION Room 750 City Hall, Los Angeles 12 Michigan 5211, Station 2755



CITY OF LOS ANGELES

BUREAU OF SANITATION

JUDITH A. WILSON DIRECTOR

RAYMOND J. KEARNEY JAMES F. LANGLEY SUSAN MUNDINE ENRIQUE C. ZALDIVAR ASSISTANT DIRECTORS

VALERIE LYNNE SHAW PRESIDENT

ELLEN STEIN VICE PRESIDENT

RONALD LOYA ADRIANA RUBA CAVA JANICE WOOD

JAMES K. HAHN MAYOR

PERMIT

W

6416

July 2 19 52

INDUSTRIAL WASTE MANAGEMENT DIVISION 2714 MEDIA CENTER DRIVE LOS ANGELES, CA 90065 (323) 342-6200 FAX: (323) 342-6111

INDUSTRIAL WASTE PERMIT

Revocable permission is hereby granted to

Carnation Company (Name of Firm or Individual)

5045 Wilshire Boulevard (Address)

to discharge the following indicated class or classes of industrial waste liquids from:

Covered Truck Wash Rack

from the premises located at 3475 So. La Cienega Blvd

into the 8-inch clay pipe sewer in that street

subject to the conditions marked (x) on the reverse side of this sheet and to the further condition that the permittee agrees to take such additional steps in the future as may then be required by the Waste Disposal Engineer or his authorized representative to prevent any damage, danger, or nuisance from the introduction of these waste liquids into the receiving system.

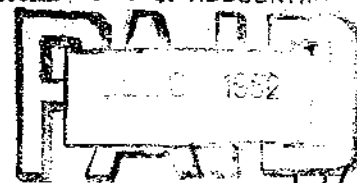
RECOMMENDED:

JOHN H. ASHLEY Industrial Waste Engineer

APPROVED:

W. A. SCHNEIDER Waste Disposal Engineer

By ALVIN A. APPEL Sewer Maintenance Superintendent



This permit becomes effective upon receipt of the fee of \$10.00 and validation by Cashier in space provided below:

W-6416 CANCELLED 8-4-71 O/B/H

PERMITTEE INFORMATION SHEET

PAGE: 1

W-379912 IU#-IU005927 STATUS: I SIU: N LIU: Y FOG: N  
 DISTRICT: 06-03 FOG ZONE: -  
 INSPECTOR: Z74SCP STEVEN PHAN

\* APPLICATION (UPDATED BY/DATE: SYSTEM / 12/11/92)

APPL. REASON:  
 RECEIVED DATE: 06/01/73 RECEIPT#:

\* INDUSTRIAL USER

LEGAL BUS. NAME: MCKESSON WATER PRODUCTS CO.  
 DBA NAME: SPARKLETTS DRINKING WATER CO.  
 BUSINESS TYPE: BOTTLED WATER SERVICE  
 OWNERSHIP TYPE: Corporate PHONE: (213)259-2264  
 ADDRESS: 4500 YORK BL  
 LOS ANGELES, CA 90040  
 CONTACT NAME: DON UEHARA (YORK AND LA CIENTITLE: MECHANIC  
 BTRC: PHONE: (310)559-4164

\* INDUSTRIAL USER MAILING ADDRESS

NAME: MCKESSON WATER PRODUCTS CO  
 ADDRESS: 3280 E FOOTHILL BL SU 400  
 PASADENA, CA 91107  
 OR P.O. BOX: PHONE: (213)259-2264  
 ATTENTION:

\* BILLING ADDRESS

NAME: MCKESSON WATER PRODUCTS CO  
 ADDRESS: 11244 PLAYA CT  
 CULVER CITY, CA 90232  
 OR P.O. BOX: PHONE:  
 ATTENTION: ACCTS PAYABLE

\* CORPORATE OFFICERS

NAME 1: BUZZ ADAMS  
 TITLE 1: VICE PRES/FINANCE  
 NAME 2: CHARLIE NORRIS  
 TITLE 2: PRESIDENT  
 NAME 3: MIKE RILEY  
 TITLE 3: VP MANUFACTURING

\* PROPERTY OWNER

NAME: MCKESSON WATER PRODUCTS CO  
 ADDRESS: 3280 E FOOTHILL BL SU 400  
 PASADENA, CA 91107  
 OR P.O. BOX: PHONE:

FOR IWMD USE ONLY  
PERMITTING COMMENTS

PAGE: 1

IU#-IU005927 W-379912 STATUS: I SIU: N LIU: Y FOG: N  
DISTRICT: 06-03 FOG ZONE: -  
INSPECTOR: Z74SCP STEVEN PHAN

---

LEGAL BUSINESS NAME: MCKESSON WATER PRODUCTS CO.  
DBA NAME: SPARKLETT'S DRINKING WATER CO.  
IU LOCATION ADDRESS: 4500 YORK BL  
LOS ANGELES, CA 90040

COMMENT DATE: 12/17/1993 NAME: Z74NLC  
11/17/93. JERRY DIAZ. CLARIFIER HAS HEAVY SLUDGE IN 1ST COMPARTMENT,  
LIGHT SLUDGE IN 2ND COMPARTMENT AND 3RD COMPARTMENT IS CLEAR.

COMMENT DATE: 07/23/1993 NAME:  
7/14/93 JERRY DIAZ. CLARIFIER CLEAR IN LAST COMPARTMENT. HAS LIGHT  
SLUDGE IN 2ND COMP. & HEAVY SLUDGE IN 1ST COMPARTMENT.

COMMENT DATE: 02/27/1993 NAME:  
3-COMPARTMENT CLARIFIER. 6" SLUDGE/1ST COMP., 2" SLUDGE/2ND COMP.,  
3RD COMP. IS CLEAR.

## \* PERMITTEE LOCATION ADDRESS

DESCRIPTION: MCKESSON WATER PRODUCTS CO/FINANCE ACCTG  
 ADDRESS: 3475 S LA CIENEGA BL  
 LOS ANGELES, CA 90040

COUNCIL DIST.:

## \* GENERAL INFORMATION

SIU: N LIU: Y FOG: N STATUS: I  
 DISTRICT: 06 West LA District SUB-DISTRICT: 03  
 FOG ZONE: FOG SUB-ZONE:  
 DISCHARGE START DATE: 06/01/73  
 FINAL DISPOSAL CODE: Sewer  
 IND. CLASS.: 128 Water Treating & Service Equip.  
 INSP. CLASS.: IP05 Five times per year  
 BILLING TYPE/FREQ: R Permit for private industries / Quarterly  
 RESTAURANT SEATING CAP: GARBAGE GRINDER COUNT:  
 LAUNDRY WASHER COUNT/CAPACITY: / CENSUS:

## \* SMR FREQUENCIES

FEDERAL: LOCAL: SURCHARGE:

## \* PERMIT CERTIFICATE

CERTIFICATE TYPE: REGULAR PERMIT TYPE: LIU  
 PERMIT EFF. DATE: 06/01/73 AMENDED DATE: 05/24/96  
 PERMIT EXP. DATE: SEND DATE: 05/24/96  
 SIU GROUP:

## \* PERMIT TERMINATION

TERMINATION DATE: 05/02/02  
 TERMINATION REASON: C02 Ceased Operations  
 REQUESTOR: MCKESSON WATER PRODUCTS CO.

## \* LATERAL CONNECTION ----- SEWER CONNECTION -----

DESCRIPTION: IN PVT. RD.  
 WYE MAP ID: SEWER PERMIT:  
 PIPE MATERIAL: VCP SIZE (INCHES): 8

## \* FLOW INFORMATION (UPDATED BY: TOVE MAIALE )

TOT. CONSUMPTION FLOW (GPD, CAL.)/EFF. DATE: 1,326 C / 01/20/01  
 TOTAL DISCHARGE FLOW (GPD, CAL.): 1,193 C / 01/20/01  
 ORIGINAL FLOW (GPD, CAL.)/EFF. DATE: 1,213 C / 06/01/73  
 MAXIMUM FLOW (GPD, CAL.)/EFF. DATE: 1,581 C / 10/24/96  
 SFC FLOW (GPD, CAL.)/EFF. DATE: /  
 SPECIAL SURCHARGE (GPD, CAL.)/EFF. DATE: /  
 SELF MONITORING FLOW (GPD, CAL.)/EFF. DATE: /

## \* SURCHARGE INFORMATION (UPDATED BY: BRIAN SHOENER )

QUARTERLY SURCHARGE ADJ. INDICATOR: SS: 0 MG/L BOD: 0 MG/L

ZERO BASED QUALITY SURCHARGE INDICATOR:

\* SAMPLE POINT INFORMATION

SP: 01 SAMPLE BOX OF CLARIFIER

SP TYPE: PRIMARY SSF: N FLOW METER PRESENT: N EFFECTIVE DATE: 03/10/1997

\* PROCESS UNIT OPERATION

PUCO CODE: STED BUS/TRUCK STEAM CLEANING

WASB AUTOMOBILE/MOTORCYCLE/BICYCLE PARTS WASHING

WASF FLOOR WASHING

\* PRETREATMENT UNIT OPERATION

PTUO CODE: CL0030 CLARIFICATION

3 COMPARTMENT 9X3X3, 607 GAL

BELOW INVERT W/SAMPLE BOX

\* SIC

SIC CODE: 4941 WATER SUPPLY

\* COOLING TOWER

TONNAGE:

\* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: /

\* OTHER INDUSTRIAL WASTEWATER PERMIT(S):

PERMIT NUMBER(S):

PREPARED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ENTERED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

RUN DATE: 05/27/2003

RUN BY: Z74CSD

**Appendix L**

**BUILDING PERMIT RECORDS**

3475 S La Cienega Blvd



Application #:

02042 - 91000 - 08409

Plan Check #:

Printed: 05/28/03 02:06 PM

Event Code:

Plumbing  
Commercial  
Express Permit  
No Plan Check

City of Los Angeles - Department of Building and Safety

Issued On: 04/09/2002

**APPLICATION FOR PLUMBING  
PLAN CHECK AND INSPECTION**

Last Status: Permit Finaled

Status Date: 05/10/2002

1. PROPERTY OWNER

Mckesson Hboc Inc

1 Post St

SAN FRANCISCO CA 94104

2. APPLICANT INFORMATION (Relationship: Contractor)

-

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME

(C) Miller Brooks Environmental Inc 18700 Beach Blvd Ste 205, Huntington Beach, CA 9264A

CLASS LICENSE#

713050

PHONE #

7149659161

5. APPLICATION COMMENTS

6. DESCRIPTION OF WORK

FILLING A CLARIFIER / SEEPAGE PIT.

7. COUNCIL DISTRICT: 10

For information and/or inspection requests originating within LA County.

**Call toll-free (888) LA4BUILD**

Outside LA County, call (213) 482-0000.

(LA4BUILD = 524-2845)

For Cashier's Use Only

W/O #: 24208409

8. APPLICATION PROCESSING INFORMATION

PC OK By:

OK for Cashier: Jenny Ayala

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

3475 S La Cienega Blvd  
02042-91000-08409

9. FEE INFORMATION Final Fee Period

Payment Date:  
Receipt No:  
Amount:

# 6 APPLICATION FOR ELECTRICAL INSPECTION

888E-6 (R6.83)

City of Los Angeles **EQUIPMENT TO BE INSPECTED** Department of Building and Safety

FEE	DESCRIPTION	AMOUNT
\$	15-20A 120 V LT. OR REC. BR. CIR. AND DWELL APPL BR. CIR. (15 TO 50A) AND NONDWELL MTRS. OR APPL. NOT EX. 3-HP-KVA UTILIZATION EQUIP. EXISTING CIR. (0-3 KW)	
	15-20 A 208 V TO 277 V LT. BR. CIR.	
	NONDWELL POW. EQUIP. HP OR KVA 3-15	
	5.1-20	
	50.1-100	
15.00	SERVICES 0-2000	
	SERVICES OVER 600V	
	MISC.	
	F.A./EMER. CONTROL DEVICES	
	PANELS	
	SWITCHBOARDS	
	PANEL BOARDS	
	SMOKE DETECTORS—NO. OF RESIDENTIAL UNITS	
\$	OTHER FEES	NO. OF UNITS
\$	INVESTIGATION FEE	
\$	SUPPLEMENTAL FEE	
\$ 10.00	ISSUING FEE	
\$ 25.00	SUBTOTAL	
\$ 21.00	ONE STOP SURCHARGE	
\$ 26.00	TOTAL FEE DUE	

CASHIER'S USE ONLY  
 C 25.00 EP-R  
 C 1.00 OSS  
 83514 1 01/18/86 26.00 CATO

JOB ADDRESS: **2475 S CACIGNEGA BLVD** STREET PAGE: **5** GUIDE REFERENCE: **5** DIST. NO.:

OWNER: **HOLIDAY MOTOR HOMES** ACTION: DATE: BY:  
 OWNER'S ADDRESS: **10424 VENICE BLVD** ENERGY CONS. O.K.  
 CITY: **CULVER CITY** STATE: ZIP: **90232** APPL. BY:

USE AND AREA OF BUILDING: **COMMERCIAL**  NEW  EXIST. NO. OF DWELL UNITS: **—** ROUGH O.K.

QUALIFIED INSTALLER: LICENSE NO. **438705** TYPE: **C/O** PHONE NO. **569-9324** TEMP O.K.

NAME (Qualified Installer): **C.W. ALLEN** (Please Print — Use Ink) OTHER:

ADDRESS: **P.O. Box 72317** FINAL O.K.

CITY: **Los Angeles** STATE: **CA** ZIP: **90002** BLDG. PER. NO.:

DIST. OFFICE: BUSINESS TAX REGISTRATION CERT. NO. ADDED METER INFO. **F C**

O. H.	U. G.	RES.	COML.	LITE	POW.	1 Ø	3 Ø	3 W	4 W	120/208
120/240	240	277/480	480	NO. MTRS.	GTS.	NEW	CHANGE	RESET	RESEAL	REROUTE

DISTRIBUTION: Original — INSPECTOR Ink — File White — Cashier Yellow — APPLICANT

## DECLARATIONS AND CERTIFICATIONS

### LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.  
 Lic. Class: **C/O** Lic. Number: **438705** Contractor's/Agent's Signature: **C.W. Allen** Date: **1-19-86**

### OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by



DEPARTMENT OF BUILDING AND SAFETY  
INSPECTION BUREAU  
**P. A. C. E.**

**RANGE  
FILE**

3475 S. La Cienega Blvd  
(ADDRESS)

3/22/00  
(FILE DATE)

1  
2  
3  
3  
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9  
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2  
1  
5

FILE IS  OPEN  CLOSED

# D ORDER TO COMPLY COMMERCIAL



## CITY OF LOS ANGELES DEPARTMENT OF BUILDING AND SAFETY INSPECTION BUREAU

COUNCIL DIST. NO. <b>10</b>
FRANCHISE TAX BOARD YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
DEPT. OF HOUSING YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

OWNER <i>Sparkletts Drinking Water</i>	JOB ADDRESS <i>3475 S. LA CIENEGA BL</i>	
OWNER'S ADDRESS <i>P.O. Box 41049</i>	APPROVED USE <i>COMM</i>	OCCUPANCY PRESENT USE <i>COMM</i>
CITY & STATE <i>Los Angeles, CA</i>	ZIP CODE <i>90041</i>	DESCRIPTION OF BUILDING <i>STUCCO</i>
IN ADDITION NOTIFY	STORIES <i>1</i>	TYPE <i>STUCCO</i>
MAILING ADDRESS	LOT <i>27</i>	BLOCK
CITY & STATE	ZIP CODE	TRACT
SEE FRONT & BACK FOR WARNINGS, APPEAL PROCEDURES, & GENERAL INFORMATION		EFFECTIVE DATE: <b>MAR 22 2000</b>
		COMPLIANCE DATE: <b>APR 22 2000</b>

The conditions listed below for the job address shown are violations of the Los Angeles Municipal Code (L.A.M.C.). You are therefore ordered to secure all required permits within 15 days from the effective date of this order. You are further ordered to obtain all required inspection approvals and complete the work to eliminate these conditions by the compliance date, which is 30 days from the effective date of this order. Section 91.103 L.A.M.C.

INVESTIGATION FEE OF \$ \_\_\_\_\_ REQUIRED (Sec. 98.0402 L.A.M.C.)  SUPPLEMENTAL TO PREVIOUS

- |  |  |
|--|--|
| <p><b>1. MAINTENANCE AND REPAIR</b> (Sec. 91.8104 L.A.M.C.)</p> <p>___ Exterior walls need waterproofing or painting</p> <p>___ Broken window glass - replace with approved materials.</p> <p>___ Roof not adequately waterproofed.</p> <p><input checked="" type="checkbox"/> Rubbish/excessive vegetation or garbage/trash and debris on premises<br/><i>open storage of materials in 12-17-6(b)</i></p> <p>___ Deteriorated floor, walls and/or ceilings.</p> <p>___ Drainboard(s) deteriorated.</p> <p>___ Smoke detector(s) required (Sec. 91.8603.1, 91.310.9 L.A.M.C.)</p> <p>___ Heating facilities not operable.</p> <p><input checked="" type="checkbox"/> Unapproved use of portable cool<br/><i>recally motor home/camper</i></p> <p><b>2. REQUIRED EXITS</b> (Sec. 91.1001, 91.310.4 L.A.M.C.)</p> <p>___ All sleeping rooms below the 4th floor shall have at least one openable window or exterior door for emergency escape.</p> <p>___ Exit or directional signs not provided.</p> <p>___ Two conforming exits and doors are not provided.</p> <p>___ Remove unapproved security bars or screens.</p> <p><b>Doors:</b></p> <p>___ Prohibited: ___ lock or latch ___ sliding door ___ overhead door</p> <p>___ Undersized</p> <p>___ Blocked ___ unusable.</p> <p>___ Opens over landing or public way in unsafe manner.</p> | <p><b>3. REQUIRED FIRE-RESISTIVE PROTECTION</b> (Sec. 91.301, 91.302, tables 3-A and 3-B, 91.709.3.2, 91.701 through 91.714, L.A.M.C.)</p> <p>___ Walls - separation/division/exterior</p> <p>___ Openings ___ Fire windows/fire doors ___ Shafts</p> <p>Description and Location _____</p> <p><b>4. ILLEGAL CONSTRUCTION</b> (Sec. 91.8105 L.A.M.C.)</p> <p>The building described above or that portion described here was constructed without a building permit. The construction does not conform to the requirements of the Los Angeles Municipal Code.</p> <p>Description _____</p> <p>___ Must be demolished ___ May be made to conform</p> <p><b>5. ILLEGAL USE OR OCCUPANCY</b> (Sec. 91.8105, 91.8203, 91.109.1 L.A.M.C.)</p> <p>Approved use _____</p> <p>Present Use <i>Motor homes/campers/</i><br/><i>being used for livable quarters without</i></p> <p><input checked="" type="checkbox"/> Discontinue this illegal use or occupancy on approved certificate of occupancy</p> <p><b>6. ZONING VIOLATION(S)</b></p> <p>Pursuant to Sec. 12.21A1(a), <u>12-17-6(b)</u> L.A.M.C., the present use of the ___ building ___ structure ___ land is in violation of the regulations that apply in the <u>MT</u> Zone.</p> <p>Description: <i>Motor homes/trailers/campers</i><br/><i>may not being used for livable quarters</i></p> <p><input checked="" type="checkbox"/> Discontinue this illegal use.</p> |
|--|--|

PERMIT MARKED "CODE ENFORCEMENT" REQUIRED (Sec. 91.106.1.1 L.A.M.C.)  PLAN REQUIRED (Sec. 91.106.3.2 L.A.M.C.)

INSPECTOR'S NAME (PRINT) <i>E. Montoya</i>	INSPECTOR'S SIGNATURE <i>E. Montoya</i>
INSPECTOR'S TELEPHONE NUMBER <i>(213) 847-0395</i>	INSPECTOR'S OFFICE LOCATION <i>500 SHAWTO PL.</i>
SURVEY DATE <i>3-13-00</i>	

For information regarding this order or if assistance is needed in securing a permit, the inspector may be personally contacted or reached by telephone on Monday through Friday, from 7:30 A.M. to 8:00 A.M. and from 2:30 P.M. to 3:15 P.M.

**WARNING**  
YOU MAY BE CHARGED A NON-COMPLIANCE FEE OF \$325.00  
AGAINST INSPECTOR & SEE REVERS FOR DETAILS

D O P A C R E  
8 & 905 8 (REV. 4/17/97)  
*2/1/01*

DEPARTMENT OF BUILDING AND SAFETY  
INSPECTION BUREAU

**P. A. C. E.**

**RANGE  
FILE**

3475 S. LA CIENEGA BL.  
(ADDRESS)

7-17-00  
(FILE DATE)

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2  
3  
6  
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FILE IS  OPEN  CLOSED

**DEPARTMENT OF BUILDING AND SAFETY  
BUREAU OF COMMUNITY SAFETY  
JOB CLEARANCE SHEET**

JOB ADDRESS 3475 S. LA CIENEGA BL DATE 7-17-00 COUNCIL DIST. NO. 10  
 SUB ACTIVITY TKI RES. \_\_\_\_\_ COMML.  SPEC. \_\_\_\_\_ E.O. \_\_\_\_\_

**CLEARANCES REQUIRED**

	INSPECTOR	DATE	# OF INSP. NEEDED TO CLOSE	SR. INSPECTOR	DATE
BUILDING MECH INSP	<u>E. Montoya-Ramos</u>	<u>7-17-00</u>	<u>3</u>		
BUILDING INSPECTOR					
ELECTRICAL INSPECTOR					
PLUMBING INSPECTOR					
HTG. & REFRIG. INSP					
VEH. NUIS. INSPECTOR					

**STATISTICS**

File Completed  File Suspended   
 Dwelling Units Completed \_\_\_\_\_ Main Buildings Demolished \_\_\_\_\_ Dwelling Units Demolished \_\_\_\_\_

**FINAL CLEARANCE**

IF C/O IS REQUIRED, ATTACH B-93 TO PERMITS AND PLACE IN APPROPRIATE BOX.

FRANCHISE TAX BOARD: YES \_\_\_\_\_ NO X

OTHER: \_\_\_\_\_

TOTAL # OF INSP. TO COMPLETE JOB 3

[Signature] 7-18-00  
 (SIGNATURE OF LAST SR. INSPECTOR) (DATE)

RECORDED DOCUMENTS TO BE TERMINATED φ

CONTROL CENTER CLEARANCE: mg 7/25/00  
 (BY) (DATE)

TYPE OF ORDER CLOSED	# OF ORDERS CLOSED
A. ABATE*	_____
B. HAZ/SUB/NUIS*	_____
C. OTC-RES.	_____
<input checked="" type="checkbox"/> D. OTC-COMM'L	<u>1</u>
E. OTC-ELECT.	_____
F. OTC-HEATING	_____
G. OTC-PLUMBING	_____
H. JOB ORDER	_____
I. _____	_____
J. OTC-DOT.MAE*	_____
K. ABAN. AUTO	_____
L. _____	_____

\* RECORDED DOCUMENT φ

1  
5  
6  
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4  
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0  
0  
1

# D ORDER TO COMPLY COMMERCIAL



## CITY OF LOS ANGELES DEPARTMENT OF BUILDING AND SAFETY INSPECTION BUREAU

COUNCIL DIST NO	10
FRANCHISE TAX BOARD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
DEPT. OF HOUSING	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ZONE	ML

OWNER <i>[Handwritten Name]</i>	JOB ADDRESS <i>2475 W LA CIMARRA BL</i>		
OWNER'S ADDRESS <i>[Handwritten Address]</i>	APPROVED USE	OCCUPANCY	PRESENT USE
CITY & STATE	DESCRIPTION OF BUILDING	SIZE	SIDING
IN ADDITION NOTIFY	STORIES	TYPE	LOT
MAILING ADDRESS	BLOCK	TRACT	ZONE
CITY & STATE	SEE FRONT & BACK FOR WARNINGS, APPEAL PROCEDURES, & GENERAL INFORMATION		EFFECTIVE DATE: <b>MAR 22 2000</b>
ZIP CODE			COMPLIANCE DATE: <b>APR 22 2000</b>

The conditions listed below for the job address shown are violations of the Los Angeles Municipal Code (L.A.M.C.). You are therefore ordered to secure all required permits within 15 days from the effective date of this order. You are further ordered to obtain all required inspection approvals and complete the work to eliminate these conditions by the compliance date, which is        days from the effective date of this order. Section 91.103 L.A.M.C.

INVESTIGATION FEE OF \$        REQUIRED (Sec 98.0402 L.A.M.C.)  SUPPLEMENTAL TO PREVIOUS

- 1. MAINTENANCE AND REPAIR** (Sec. 91.8104 L.A.M.C.)
  - Exterior walls need waterproofing or painting
  - Broken window glass - replace with approved materials
  - Roof not adequately waterproofed
  - Rubbish/excessive vegetation or garbage/trash and debris on premises
  - Damaged or deteriorated handrail steps or stairways
  - Deteriorated floor, walls and/or ceilings
  - Drainboard(s) deteriorated
  - Smoke detector(s) required (Sec 91.8603.1, 91.310.9 L.A.M.C.)
  - Heating facilities not operable
- 2. REQUIRED EXITS** (Sec. 91.1001, 91.310.4 L.A.M.C.)
  - All sleeping rooms below the 4th floor shall have at least one openable window or exterior door for emergency escape
  - Exit or directional signs not provided
  - Two conforming exits and doors are not provided
  - Remove unapproved security bars or screens
  - Doors:
    - Prohibited:        lock or latch        sliding door        over-head door
    - Undersized
    - Blocked        unusable
    - Opens over landing or public way in unsafe manner

- 3. REQUIRED FIRE-RESISTIVE PROTECTION** (Sec. 91.301, 91.302, tables 3-A and 3-B, 91.709.3.2, 91.701 through 91.714, L.A.M.C.)
  - Walls - separation/division/exterior
  - Openings        Fire windows/fire doors        Shafts
  - Description and Location
- 4. ILLEGAL CONSTRUCTION** (Sec. 91.8105 L.A.M.C.)
 

The building described above or that portion described here was constructed without a building permit. The construction does not conform to the requirements of the Los Angeles Municipal Code.

Description       

       Must be demolished        May be made to conform
- 5. ILLEGAL USE OR OCCUPANCY** (Sec 91.8105, 91.8203, 91.109.1 L.A.M.C.)
 

Approved use       

Present Use Hotel/Bar/Compost

Discontinue this illegal use or occupancy. See approved plan for alternative use of structure
- 6. ZONING VIOLATION(S)**

Pursuant to Sec 12.21A1(a), 12.17.6(b) L.A.M.C., the present use of the        building        structure  land is in violation of the regulations that apply in the ML Zone.

Description Re-use of building for commercial use

Discontinue this illegal use.

PERMIT MARKED "CODE ENFORCEMENT" REQUIRED (Sec 91.106.1.1 L.A.M.C.)  PLAN REQUIRED (Sec. 91.106.3.2 L.A.M.C.)

INSPECTOR'S NAME (PRINT) <i>E. J. [Handwritten]</i>	INSPECTOR'S SIGNATURE <i>[Handwritten Signature]</i>
INSPECTOR'S TELEPHONE NUMBER <i>(213) 347-0345</i>	INSPECTOR'S OFFICE LOCATION <i>[Handwritten]</i>
	SURVEY DATE <i>3-15-00</i>

For information regarding this order or if assistance is needed in securing a permit, the inspector may be personally contacted or reached by telephone on Monday through Friday, from 7:30 A.M. to 8:00 A.M. and from 2:30 P.M. to 3:15 P.M.

**\*\*\*\*\* WARNING \*\*\*\*\***  
**YOU MAY BE CHARGED A NON-COMPLIANCE FEE OF \$325.00**  
**CONTACT INSPECTOR & SEE REVERSE FOR DETAILS**

**D • P A C K •**

# P. A. S. S.

DATE

STATUS OF JOB REMARKS

JOB ADDRESS:

3-13-00

Survey of 22 requested by the Mayor office  
at site with strip H.C.T. & strip

O.T.C. issued per prepared use of land storage on campus/park  
houses and families, in lot parking. Dependent on  
storage of trash & debris

3-22-00

@ site - spoke with Gary  
Sherrill. Provided Gary (land in file) and  
tel. No. 1 & a copy of O.T.C.  
Gary responded he will have the  
transfer out with a week.

3-27-00

@ site - water line. Another removed per lot. work done  
ok.

**Appendix M**

**TOPOGRAPHIC MAPS**



**The EDR-Historical  
Topographic Map  
Report**

**3475 South La Cienega Blvd  
3475 South La Cienega Blvd  
Los Angeles, CA 90016**

**May 20, 2003**

**Inquiry Number: 978204-7**

***The Source  
For Environmental  
Risk Management  
Data***

**3530 Post Road  
Southport, Connecticut 06490**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802**



# Environmental Data Resources, Inc. Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 11.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

## Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

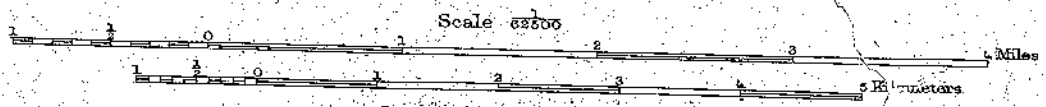
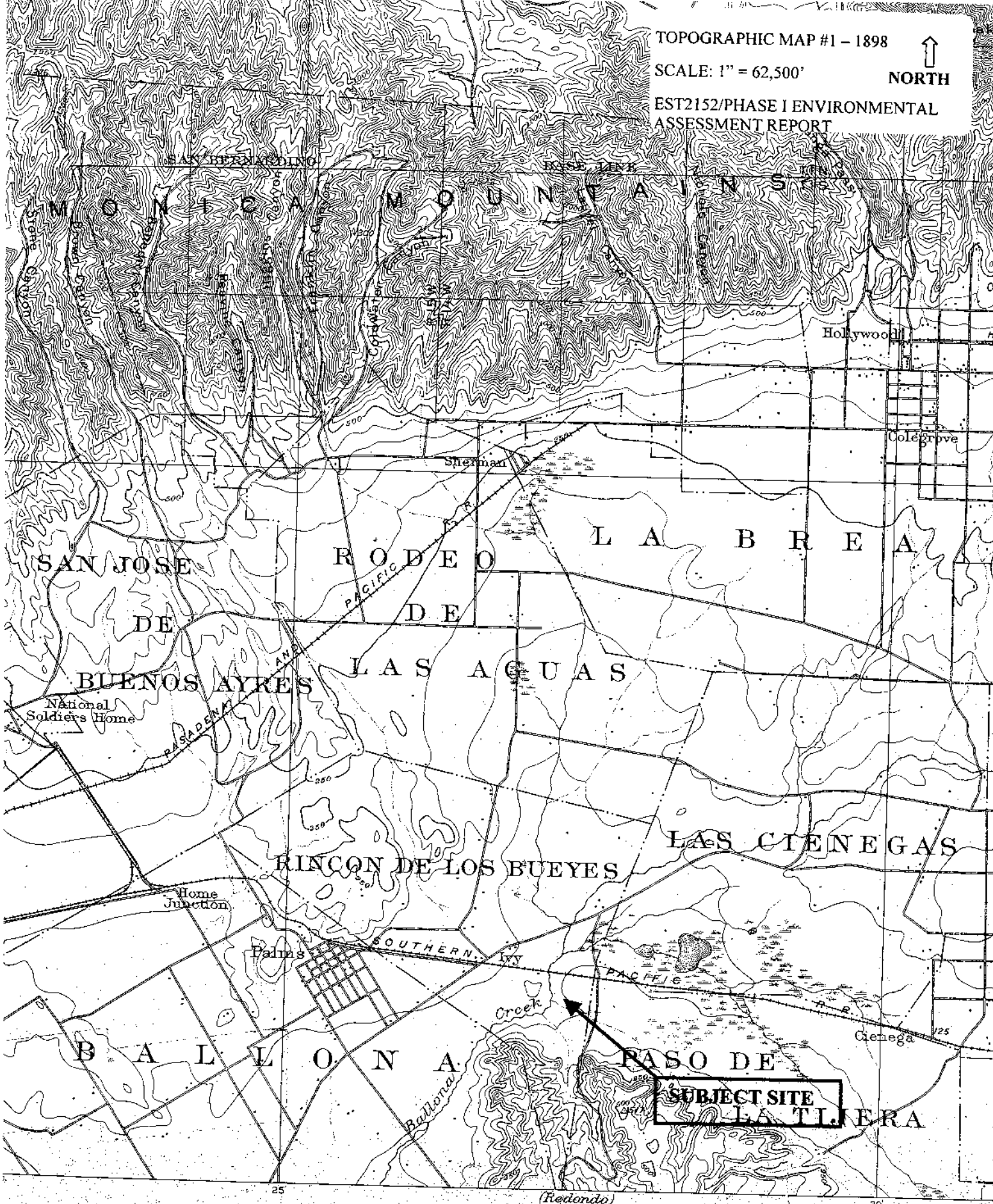
For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

TOPOGRAPHIC MAP #1 - 1898

SCALE: 1" = 62,500'



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Contour interval 50 feet.  
Datum is mean sea level.



TOPOGRAPHIC MAP #3 - 1921

SCALE: 1" = 24,000'



EST2152/PHASE I ENVIRONMENTAL ASSESSMENT REPORT



1260

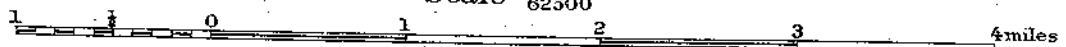
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(Redondo)

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Scale  $\frac{1}{62500}$



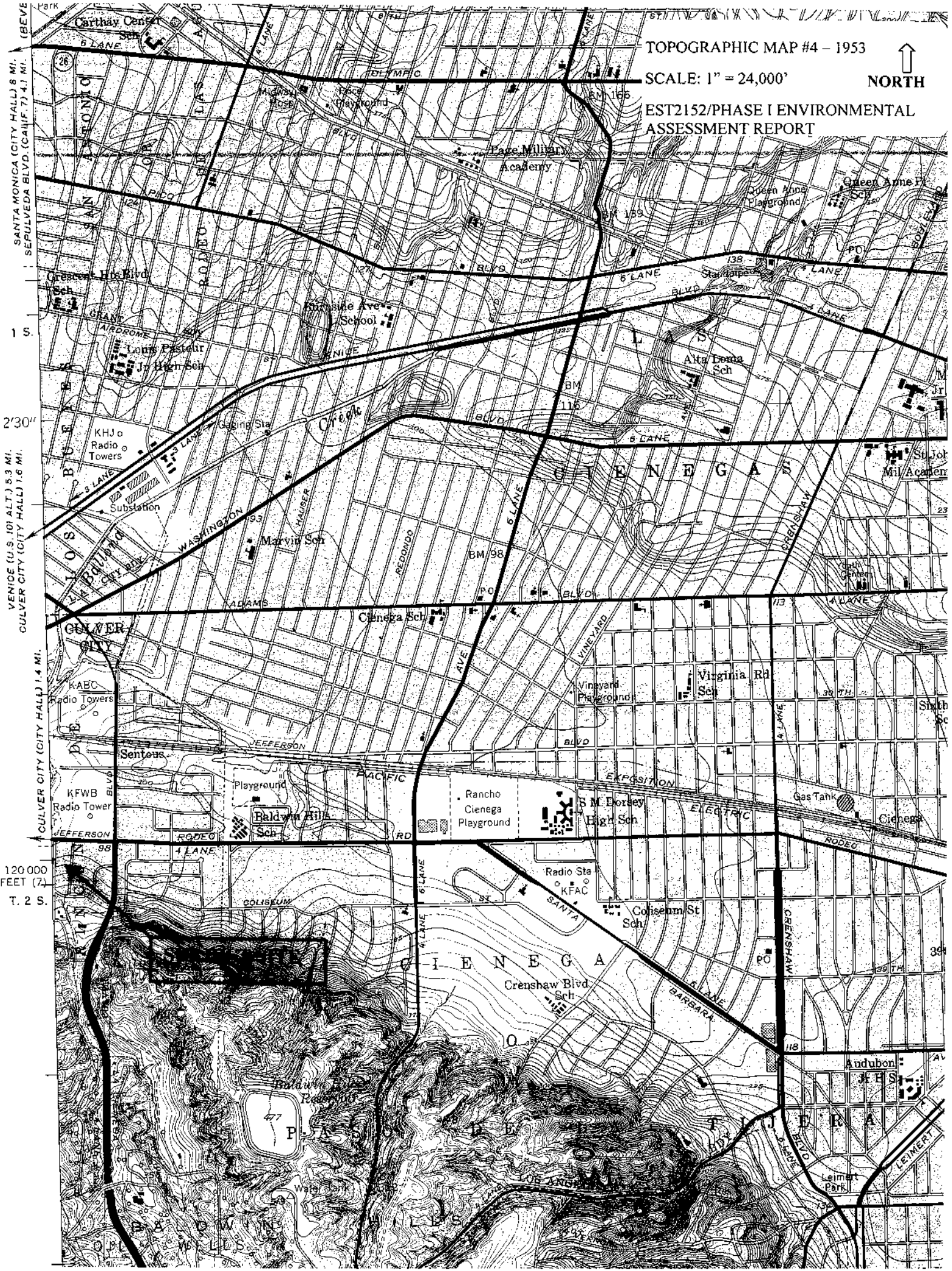


TOPOGRAPHIC MAP #4 - 1953

SCALE: 1" = 24,000'



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SANTA MONICA (CITY HALL) 8 MI.  
SEFULVEDA BLVD. (CALIF. 7) 4.1 MI.  
VENICE (U.S. 101 ALT.) 5.3 MI.  
CULVER CITY (CITY HALL) 1.6 MI.  
CULVER CITY (CITY HALL) 1.4 MI.  
120 000 FEET (7) T. 2 S.

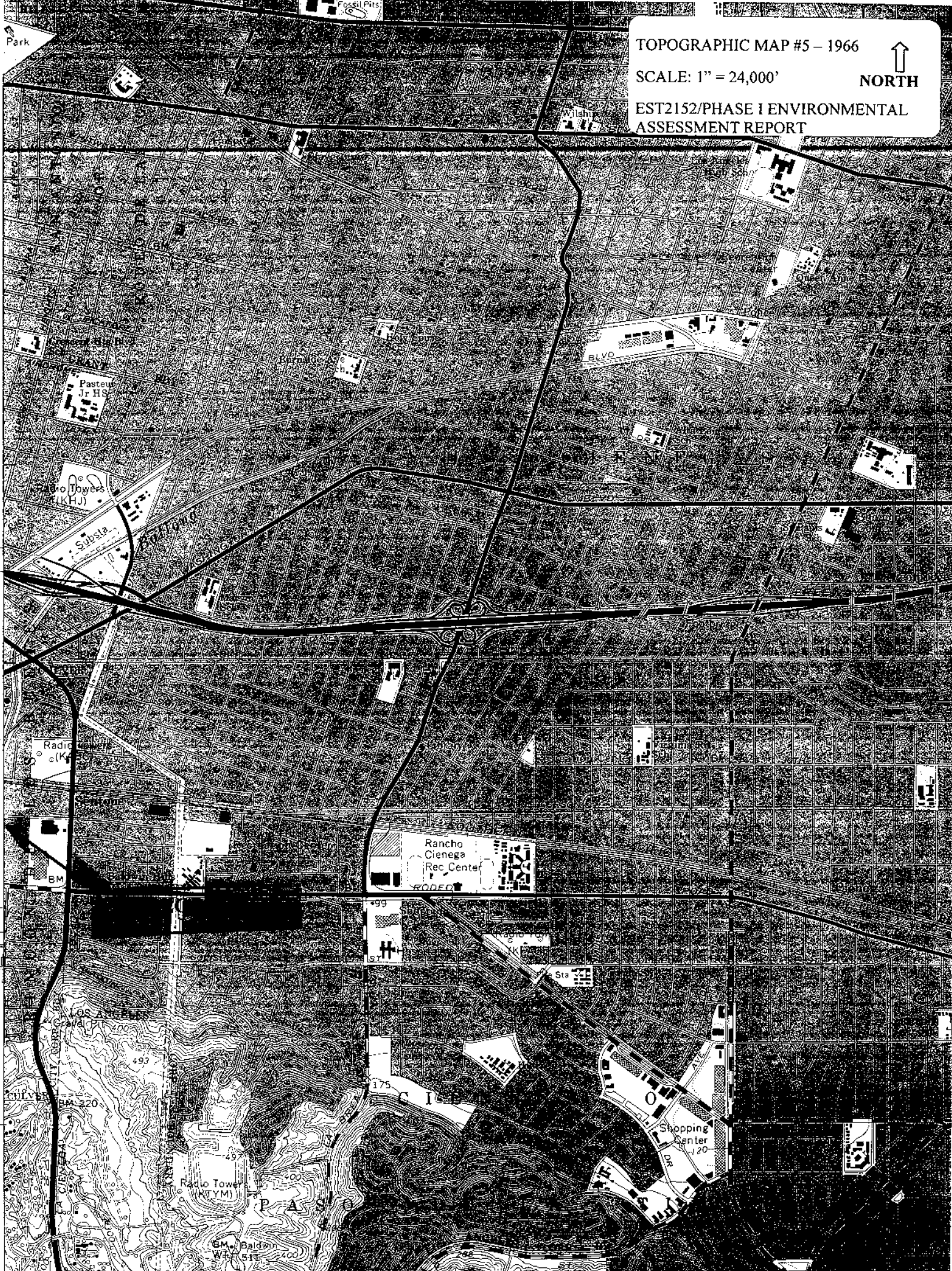
Map labels on the right edge including 'SANTA MONICA', 'VENICE', 'CULVER CITY', and various street names like 'SANTA MONICA BLVD', 'VENICE BLVD', and 'CULVER CITY BLVD'.

TOPOGRAPHIC MAP #5 - 1966

SCALE: 1" = 24,000'



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ASSESSMENT REPORT



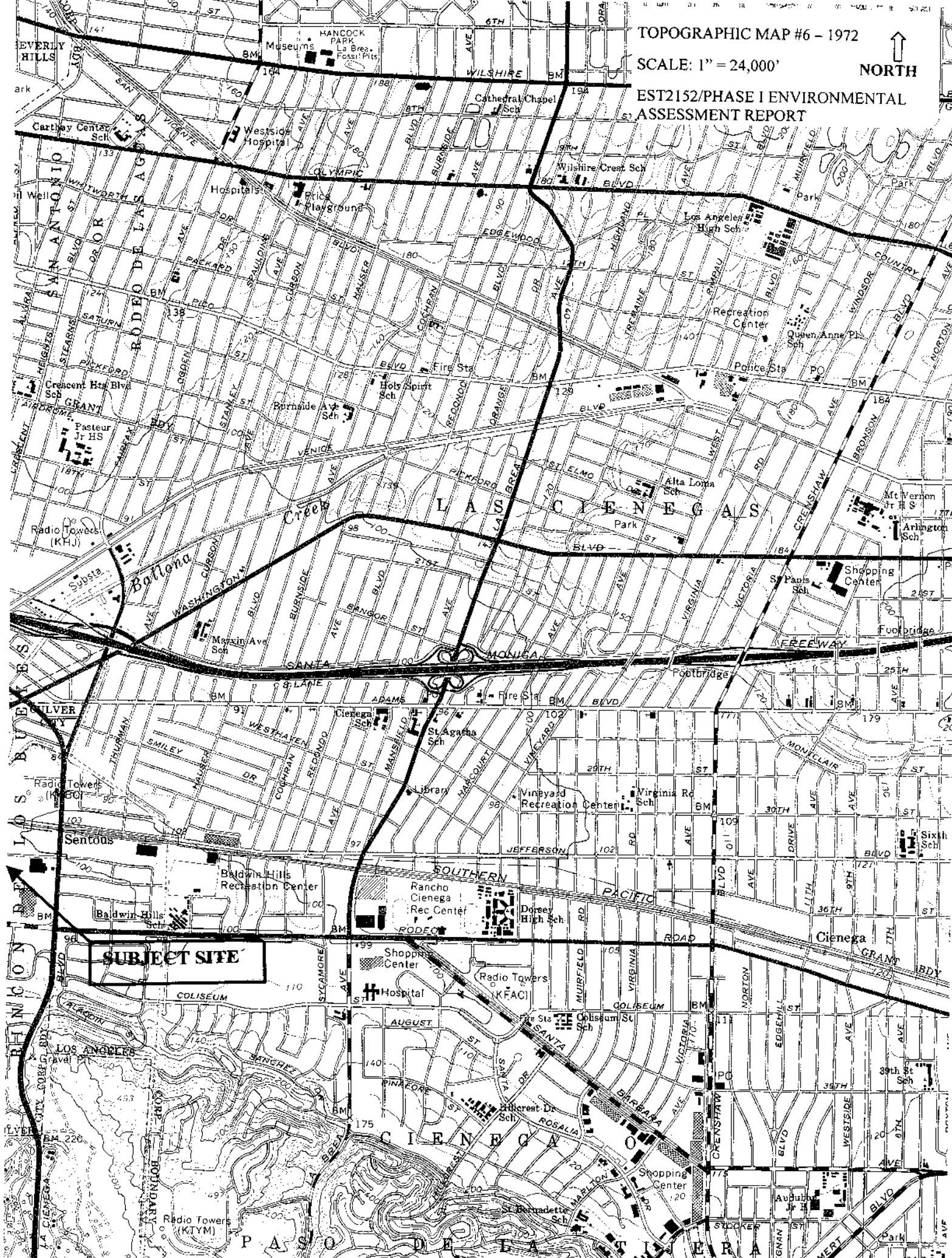


TOPOGRAPHIC MAP #6 - 1972

SCALE: 1" = 24,000'



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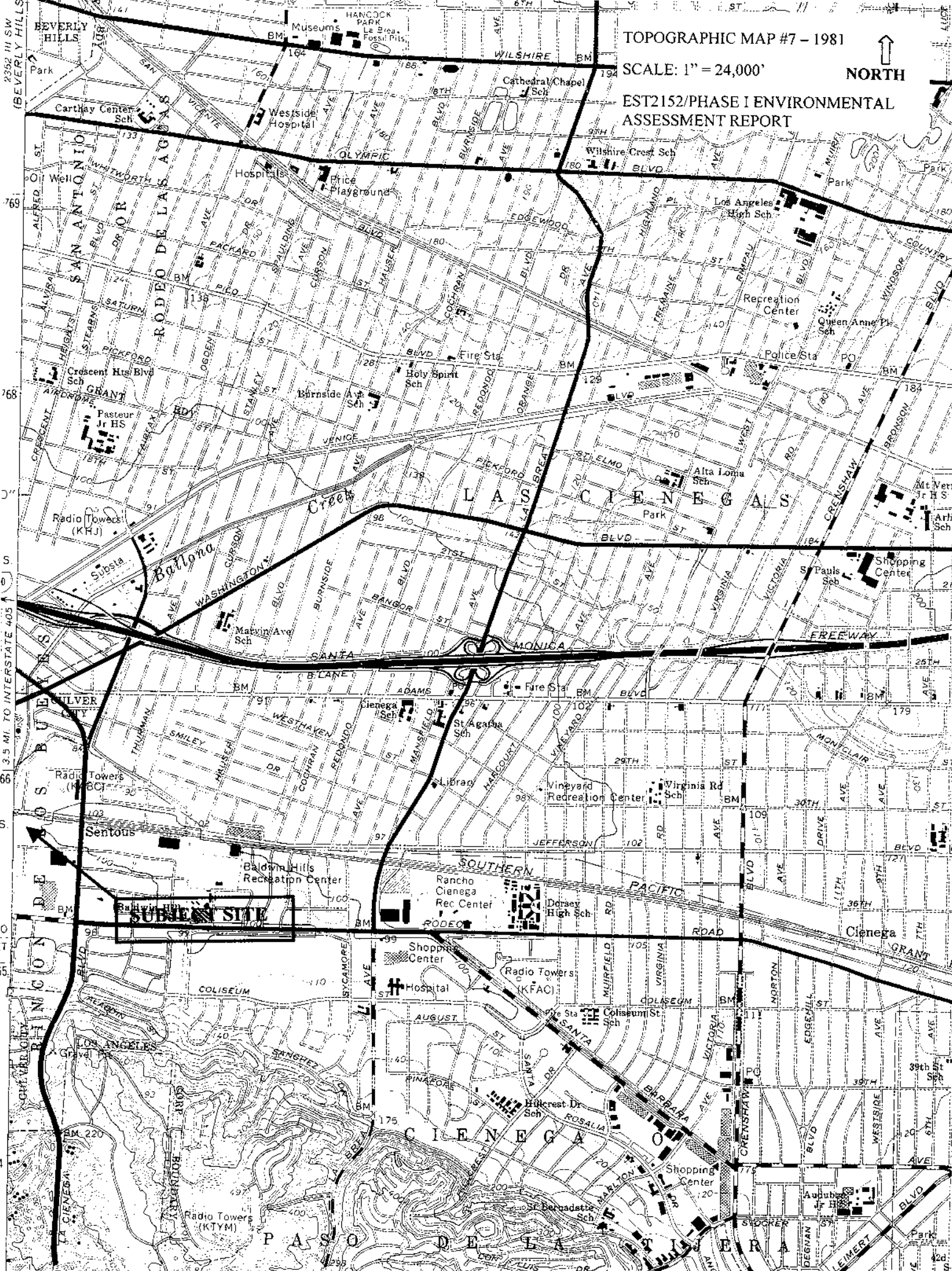
**SUBJECT SITE**

TOPOGRAPHIC MAP #7 - 1981

SCALE: 1" = 24,000'



EST2152/PHASE I ENVIRONMENTAL ASSESSMENT REPORT



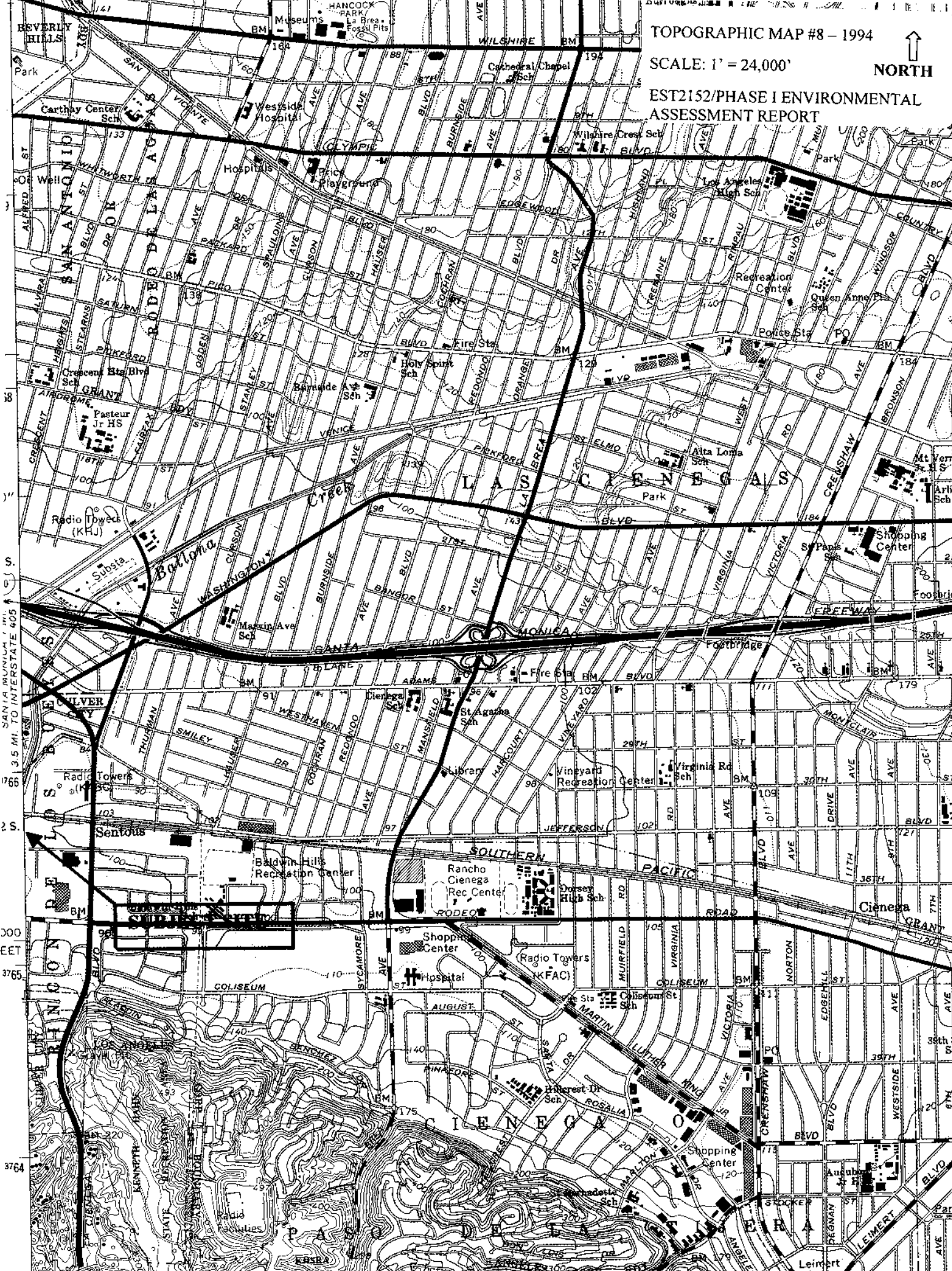
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EST2152/PHASE I ENVIRONMENTAL ASSESSMENT REPORT



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**Appendix N**

**DATABASE SEARCH RESULTS**



## **The EDR Radius Map with GeoCheck<sup>®</sup>**

**3475 South La Cienega Blvd  
3475 South La Cienega Blvd  
Los Angeles, CA 90016**

**Inquiry Number: 0978204.5s**

**May 16, 2003**

## ***The Source For Environmental Risk Management Data***

**3530 Post Road  
Southport, Connecticut 06890**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

3475 SOUTH LA CIENEGA BLVD  
LOS ANGELES, CA 90016

#### COORDINATES

Latitude (North): 34.024600 - 34° 1' 28.6"  
Longitude (West): 118.372300 - 118° 22' 20.3"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 373300.2  
UTM Y (Meters): 3765538.2  
Elevation: 101 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2434118-A3 HOLLYWOOD, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CULVER CITY SPARKLETTS WATER 3475 S LA CIENEGA BLVD LOS ANGELES, CA 90016	HIST UST	N/A
SPARKLETTS DRINKING WATER CORP 3475 S LA CIENEGA BLVD LOS ANGELES, CA 90016	RORIS-SQG FINDS CA FID UST	CAD000626481
MCKESSON WATER PRODUCTS CO 3475 SOUTH LA CIENEGA BLVD LOS ANGELES, CA 90016	HAZNET	N/A
MCKESSON WATER PRODUCTS 3475 LA CIENEGA BLVD S LOS ANGELES, CA 90016	LUST	N/A

# EXECUTIVE SUMMARY

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL ✓	.....	National Priority List
Proposed NPL ✓	.....	Proposed National Priority List Sites
CERCLIS ✓	.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS ✓	.....	Corrective Action Report
RCRIS-TSD ✓	.....	Resource Conservation and Recovery Information System
RCRIS-LQG ✓	.....	Resource Conservation and Recovery Information System
ERNS ✓	.....	Emergency Response Notification System

### STATE ASTM STANDARD

AWP ✓	.....	Annual Workplan Sites
Cal-Sites ✓	.....	Calsites Database
Toxic Pits ✓	.....	Toxic Pits Cleanup Act Sites
SWF/LF ✓	.....	Solid Waste Information System
WMUDS/SWAT ✓	.....	Waste Management Unit Database
CA BOND EXP. PLAN ✓	.....	Bond Expenditure Plan
INDIAN UST ✓	.....	Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

CONSENT ✓	.....	Superfund (CERCLA) Consent Decrees
ROD ✓	.....	Records Of Decision
Delisted NPL ✓	.....	National Priority List Deletions
HMIRS ✓	.....	Hazardous Materials Information Reporting System
MLTS ✓	.....	Material Licensing Tracking System
MINES ✓	.....	Mines Master Index File
NPL Liens ✓	.....	Federal Superfund Liens
PADS ✓	.....	PCB Activity Database System
DOD ✓	.....	Department of Defense Sites
RAATS ✓	.....	RCRA Administrative Action Tracking System
TRIS ✓	.....	Toxic Chemical Release Inventory System
TSCA ✓	.....	Toxic Substances Control Act
SSTS ✓	.....	Section 7 Tracking Systems
FTTS ✓	.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST ✓	.....	Aboveground Petroleum Storage Tank Facilities
CA WDS ✓	.....	Waste Discharge System
DEED ✓	.....	List of Deed Restrictions
SCH ✓	.....	School Property Evaluation Program
NFA ✓	.....	No Further Action Determination

## EXECUTIVE SUMMARY

REF. ✓ ..... Unconfirmed Properties Referred to Another Agency  
NFE ..... Properties Needing Further Evaluation  
LOS ANGELES CO. HMS ..... HMS: Street Number List  
LA Co. Site Mitigation ..... Site Mitigation List  
AOC CONCERN ..... San Gabriel Valley Areas of Concern

### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**CERCLIS-NFRAP:** As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/19/2003 has revealed that there is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STATES BATTERIES INC	5735 W JEFFERSON BLVD	1/8 - 1/4 NE	F24	25

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/09/2002 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SPRAYLAT CORPORATION</i></b>	<b><i>3465 S LA CIENEGA BLVD</i></b>	<b><i>0 - 1/8 N</i></b>	<b><i>A5</i></b>	<b><i>9</i></b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DONAHUE PRINTING CO, INC</b>	<b>5716 W JEFFERSON BLVD</b>	<b>1/8 - 1/4 ENE</b>	<b>40</b>	<b>38</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Dist / Dir</b>	<b>Map ID</b>	<b>Page</b>
<b>FEDCO NUMBER 2</b>	<b>3535 S LA CIENEGA BLVD</b>	<b>0 - 1/8 S</b>	<b>10</b>	<b>15</b>
<b>PACIFIC BELL</b>	<b>3840 WATSEKA</b>	<b>1/8 - 1/4 SE</b>	<b>19</b>	<b>21</b>
<b>PARK LANE CLEANERS</b>	<b>3574 S LA CIENEGA BLVD</b>	<b>1/8 - 1/4 S</b>	<b>E22</b>	<b>24</b>
<b>QUALITY CLEANERS</b>	<b>5782 RODEO RD</b>	<b>1/8 - 1/4 S</b>	<b>G31</b>	<b>31</b>
<b>ARCO FACILITY NO 05180</b>	<b>5851 RODEO RD</b>	<b>1/8 - 1/4 SSW</b>	<b>H34</b>	<b>34</b>
<b>TURNER ENTERTAINMENT CO</b>	<b>5890 JEFFERSON BLVD</b>	<b>1/8 - 1/4 NW</b>	<b>L48</b>	<b>43</b>
<b>TURNER ENTERTAINMENT CO</b>	<b>5890 W JEFFERSON BLVD</b>	<b>1/8 - 1/4 NW</b>	<b>L49</b>	<b>44</b>

### STATE ASTM STANDARD

**CHMIRS:** The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2001 has revealed that there are 15 CHMIRS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	KALSMAN DR / RODEO DR	1/8 - 1/4 SW	J42	40
Not reported	5887 BLACKWELDER	1/4 - 1/2 N	M58	55
Not reported	5887 BLACKWELDER	1/4 - 1/2 N	M59	56
<b>CIRRUS ENTERPRISES LLC</b>	<b>8500 STELLER DRIVE</b>	<b>1/4 - 1/2 W</b>	<b>O62</b>	<b>58</b>
<b>E V ROBERTS &amp; ASSOCIATES INC</b>	<b>8500 STELLER DR</b>	<b>1/4 - 1/2 W</b>	<b>O63</b>	<b>61</b>
<b>HERCULES PLANT #3</b>	<b>3540 HAYDEN AVE</b>	<b>1/2 - 1 W</b>	<b>64</b>	<b>63</b>
Not reported	6020 WASHINGTON BLVD.	1/2 - 1 NNW	66	67
Not reported	NATIONAL BLVD. AT HAYDE	1/2 - 1 WNW	69	70
Not reported	8524 WASHINGTON BLVD.	1/2 - 1 NW	71	73
Not reported	3512 HELMS AVENUE	1/2 - 1 WNW	P76	79
Not reported	ALLEY @ REAR OF 8651 WA	1/2 - 1 WNW	78	81
Not reported	8637 HAYDEN PLACE	1/2 - 1 WSW	79	83
Not reported	3238 SOUTH HUTCHISON AV	1/2 - 1 WNW	81	84
Not reported	9255 JEFFERSON BLVD	1/2 - 1 WSW	84	87
<b>KAISER FOUNDATION HOSPITAL /C</b>	<b>6041 CADILLAC AVE</b>	<b>1/2 - 1 NNW</b>	<b>S93</b>	<b>102</b>

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 31 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BEACON LAUNDRY</b>	<b>8695 WASHINGTON BLVD W</b>	<b>1/2 - 1 WNW</b>	<b>80</b>	<b>84</b>
<b>BILL MURPHY BUICK, INCORPORATED</b>	<b>3444 WESLEY AVE</b>	<b>1/2 - 1 WNW</b>	<b>82</b>	<b>85</b>
<b>CULVER CITY MAZDA</b>	<b>8810 WASHINGTON BLVD W</b>	<b>1/2 - 1 WNW</b>	<b>85</b>	<b>88</b>



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CULVER CITY NISSAN</b>	<b>8840 WASHINGTON BLVD</b>	<b>1/2 - 1 WNW</b>	<b>Q87</b>	<b>91</b>
<b>CULVER CITY SUBARU</b>	<b>8850 WASHINGTON BLVD</b>	<b>1/2 - 1 WNW</b>	<b>Q90</b>	<b>94</b>
<b>BORUN BROTHERS LA BREA DISTRIB</b>	<b>3430 S LA BREA AVE</b>	<b>1/2 - 1 E</b>	<b>96</b>	<b>107</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>7-ELEVEN STORE 2143/2530</b>	<b>5791 RODEO RD</b>	<b>1/8 - 1/4 S</b>	<b>G26</b>	<b>27</b>
<b>ARCO #5180</b>	<b>5851 RODEO RD</b>	<b>1/8 - 1/4 SSW</b>	<b>H35</b>	<b>34</b>
<b>SHELL OIL</b>	<b>3300 S LA CIENEGA BLVD</b>	<b>1/4 - 1/2 N</b>	<b>I51</b>	<b>46</b>
<b>SP SYSTEMS INC</b>	<b>5915 RODEO RD</b>	<b>1/4 - 1/2 SW</b>	<b>52</b>	<b>47</b>
<b>FREDRICK SMITH</b>	<b>8520 NATIONAL BLVD W</b>	<b>1/4 - 1/2 WNW</b>	<b>54</b>	<b>51</b>
<b>VACANT LOT</b>	<b>5866 BLACKWELDER ST</b>	<b>1/4 - 1/2 N</b>	<b>M55</b>	<b>52</b>
<b>GEORGE SCHLATTER PROD.</b>	<b>8476 STELLER DR</b>	<b>1/4 - 1/2 W</b>	<b>N56</b>	<b>54</b>
<b>1X EVRA INC</b>	<b>8500 STELLAR DR</b>	<b>1/4 - 1/2 W</b>	<b>O61</b>	<b>58</b>
<b>HERCULES PLANT #3</b>	<b>3540 HAYDEN AVE</b>	<b>1/2 - 1 W</b>	<b>64</b>	<b>63</b>
<b>BIG FIN PRODUCTION INC</b>	<b>3583 HAYDEN AVE</b>	<b>1/2 - 1 W</b>	<b>65</b>	<b>66</b>
<b>CHEVRON BULK TRANSFER TERMINAL</b>	<b>6000 JEFFERSON BLVD W</b>	<b>1/2 - 1 WSW</b>	<b>67</b>	<b>68</b>
<b>AID ASSOCIATION</b>	<b>8550 HIGUERA ST</b>	<b>1/2 - 1 WSW</b>	<b>68</b>	<b>70</b>
<b>KEN'S AUTOMOTIVE</b>	<b>5787 ADAMS BLVD W</b>	<b>1/2 - 1 NNE</b>	<b>70</b>	<b>71</b>
<b>NATIONAL DYE HOUSE</b>	<b>5812 WASHINGTON BLVD W</b>	<b>1/2 - 1 N</b>	<b>72</b>	<b>74</b>
<b>ABBOTT TRANSISTOR LABS INC</b>	<b>2727 S LA CIENEGA BLVD</b>	<b>1/2 - 1 NNW</b>	<b>73</b>	<b>75</b>
<b>WAYSIDE GARAGE</b>	<b>5776 WASHINGTON</b>	<b>1/2 - 1 N</b>	<b>74</b>	<b>78</b>
<b>CULVER CITY COMPOSITES CORP</b>	<b>3512 HELMS AVE</b>	<b>1/2 - 1 WNW</b>	<b>P75</b>	<b>78</b>
<b>HARDING MARKET COMPANY</b>	<b>3022 COCHRAN AVE S</b>	<b>1/2 - 1 E</b>	<b>77</b>	<b>80</b>
<b>ARAMARK MAGAZINE &amp; BOOK</b>	<b>2340 FAIRFAX AVE S</b>	<b>1/2 - 1 NNE</b>	<b>86</b>	<b>89</b>
<b>UNOCAL #2015</b>	<b>5100 JEFFERSON BLVD W</b>	<b>1/2 - 1 E</b>	<b>R88</b>	<b>94</b>
<b>SEBRING ENTERPRISES, INC.</b>	<b>5101 JEFFERSON BLVD W</b>	<b>1/2 - 1 E</b>	<b>R89</b>	<b>94</b>
<b>SUN SERVICE AUTO REPAIR</b>	<b>5350 ADAMS BLVD W</b>	<b>1/2 - 1 NE</b>	<b>91</b>	<b>97</b>
<b>KAISER PERMANENTE WEST LA MED.</b>	<b>6041 CADILLAC AVE</b>	<b>1/2 - 1 NNW</b>	<b>S92</b>	<b>100</b>
<b>PALMS SERVICE CTR</b>	<b>2311 S FAIRFAX AVE</b>	<b>1/2 - 1 N</b>	<b>94</b>	<b>104</b>
<b>MOBIL #18-G67 (FORMER #11-G67)</b>	<b>2305 LA CIENEGA BLVD S</b>	<b>1/2 - 1 NNW</b>	<b>95</b>	<b>106</b>

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3975 LANDMARK ST	1/2 - 1 W	83	87

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/02/2003 has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SOUTHLAND LOCATION #25330</b>	<b>5791 RODEO RD</b>	<b>1/8 - 1/4 S</b>	<b>G25</b>	<b>25</b>
<b>ARCO #5180</b>	<b>5851 RODEO RD</b>	<b>1/8 - 1/4 SSW</b>	<b>H35</b>	<b>34</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHELL	3300 LA CIENEGA BLVD S	1/4 - 1/2 N	150	44
<b>SHELL OIL</b>	<b>3300 S LA CIENEGA BLVD</b>	<b>1/4 - 1/2 N</b>	<b>151</b>	<b>46</b>
<b>FREDRICK SMITH</b>	<b>8520 NATIONAL BLVD W</b>	<b>1/4 - 1/2 WNW</b>	<b>54</b>	<b>51</b>
<b>VACANT LOT</b>	<b>5866 BLACKWELDER ST</b>	<b>1/4 - 1/2 N</b>	<b>M55</b>	<b>52</b>
GEORGE SCHLATTER PROD.	8476 STELLER DR	1/4 - 1/2 W	N57	54
<b>E V ROBERTS &amp; ASSOCIATES INC</b>	<b>8500 STELLER DR</b>	<b>1/4 - 1/2 W</b>	<b>O63</b>	<b>61</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/02/2003 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FREDERICK N SMITH TRUSTEE	3555 S LA CIENEGA BLVD	0 - 1/8 S	C11	17
ARCO SS# 5180	5851 RODEO RD	1/8 - 1/4 SSW	H38	37

**VCP:** Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 02/28/2003 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LA CIENEGA INDUSTRIAL PARK	3339-3361 LA CIENEGA PL	1/4 - 1/2 NW	53	49

**CA FID:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 9 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEES CANDY SHOPS INCORPORATED	3431 S LA CIENEGA BLVD	0 - 1/8 N	B6	11
<b>SEES CANDY SHOPS INC</b>	<b>3423 S LA CIENEGA BLVD</b>	<b>0 - 1/8 N</b>	<b>B8</b>	<b>13</b>
DRIVER-EDDY CONSTRUCTION CO	5801 W JEFFERSON BLVD	1/8 - 1/4 N	D16	19
CHEVRON OIL CO	3370 S LA CIENEGA BLVD	1/8 - 1/4 N	23	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FREDERICK N SMITH TRUSTEE	3555 S LA CIENEGA BLVD	0 - 1/8 S	C12	17
7-11 STORE	5791 RODEO RD	1/8 - 1/4 S	G27	28
ARCO FACILITY #5180	5851 RODEO RD	1/8 - 1/4 SSW	H37	37
REX NEWCOMBE	3321 S LA CIENEGA BLVD	1/8 - 1/4 N	I41	39
ERICSON EXECUTIVES, INC	5875 RODEO RD	1/8 - 1/4 SW	J43	41

## EXECUTIVE SUMMARY

**HIST UST:** Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEE'S CANDIES INC.	3423 S LA CIENEGA BLVD	0 - 1/8 N	B9	14
DRIVER-EDDY CONSTRUCTION COMPA	5801 W JEFFERSON BLVD	1/8 - 1/4 N	D17	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>7-ELEVEN STORE 2143/2530</b>	<b>5791 RODEO RD</b>	<b>1/8 - 1/4 S</b>	<b>G26</b>	<b>27</b>
PRESTIGE STATIONS INC #668	5851 RODEO RD	1/8 - 1/4 SSW	H33	33

### STATE OR LOCAL ASTM SUPPLEMENTAL

**DRYCLEANERS:** A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 03/18/2002 has revealed that there are 3 CLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PARK LANE CLEANERS</b>	<b>3574 S LA CIENEGA BLVD</b>	<b>1/8 - 1/4 S</b>	<b>E20</b>	<b>21</b>
<b>PARKLANE CLEANERS</b>	<b>3574 S LA CIENEGA BL</b>	<b>1/8 - 1/4 S</b>	<b>E21</b>	<b>23</b>
<b>QUALITY CLEANERS</b>	<b>5782 RODEO RD</b>	<b>1/8 - 1/4 S</b>	<b>G31</b>	<b>31</b>

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 3 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FORMER OLYMPIC PLASTICS	5800 JEFFERSON	1/8 - 1/4 N	D15	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DEAN-ALCO INDUSTRIES	5930 JEFFERSON	1/8 - 1/4 WNW	K47	43
WERNER SCHARFF	8490 WARNER	1/4 - 1/2 W	60	58

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 21 HAZNET sites within

## EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SPRAYLAT CORPORATION</b>	<b>3465 S LA CIENEGA BLVD</b>	<b>0 - 1/8 N</b>	<b>A5</b>	<b>9</b>
SEE'S CANDIES, INC	3423 S LA CIENEGA BLVD	0 - 1/8 N	B7	12
<b>SEES CANDY SHOPS INC</b>	<b>3423 S LA CIENEGA BLVD</b>	<b>0 - 1/8 N</b>	<b>B8</b>	<b>13</b>
PUBLIC STORAGE	3401 S LA CIENEGA BLVD	1/8 - 1/4 N	D13	17
OLYMPIC PLASTICS INC	5800 W JEFFERSON BLVD	1/8 - 1/4 N	D14	18
HOUSEHOLD BANK	5801-5805 W JEFFERSON B	1/8 - 1/4 N	D18	20
RICKS AUTO SVC	5733 W JEFFERSON BLVD	1/8 - 1/4 NE	F28	28
<b>DONAHUE PRINTING CO, INC</b>	<b>5716 W JEFFERSON BLVD</b>	<b>1/8 - 1/4 ENE</b>	<b>40</b>	<b>38</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FEDCO NUMBER 2</b>	<b>3535 S LA CIENEGA BLVD</b>	<b>0 - 1/8 S</b>	<b>10</b>	<b>15</b>
<b>PACIFIC BELL</b>	<b>3840 WATSEKA</b>	<b>1/8 - 1/4 SE</b>	<b>19</b>	<b>21</b>
<b>PARK LANE CLEANERS</b>	<b>3574 S LA CIENEGA BLVD</b>	<b>1/8 - 1/4 S</b>	<b>E20</b>	<b>21</b>
<b>PARKLANE CLEANERS</b>	<b>3574 S LA CIENEGA BL</b>	<b>1/8 - 1/4 S</b>	<b>E21</b>	<b>23</b>
LACIENEGA MEDICAL CLINIC	3344 S LA CINEGA BLVD	1/8 - 1/4 N	29	29
30 MINUTE PHOTO	5786 RODEO RD	1/8 - 1/4 S	G30	30
<b>QUALITY CLEANERS</b>	<b>5782 RODEO RD</b>	<b>1/8 - 1/4 S</b>	<b>G31</b>	<b>31</b>
PRESTIGE STATIONS INC #0668	5851 RODEO RD	1/8 - 1/4 SSW	H32	32
ARCO PRODUCTS COMPANY	5851 RODEO ST	1/8 - 1/4 SSW	H36	35
BALDWIN HILLS MEDICAL GROUP	5760 RODEO RD	1/8 - 1/4 SSE	39	37
HOLIDAY STUDIO RENTALS	5875 RODEO RD	1/8 - 1/4 SW	J44	41
BALZER TRUST	5930 WEST JEFFERSON BLV	1/8 - 1/4 WNW	K45	42
BALZER TRUST/SYBIL BALZER TRUS	5930 WEST JEFFERSON BLV	1/8 - 1/4 WNW	K46	43

### BROWNFIELDS DATABASES

**VCP:** Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 02/28/2003 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LA CIENEGA INDUSTRIAL PARK	3339-3361 LA CIENEGA PL	1/4 - 1/2 NW	53	49

### EDR PROPRIETARY HISTORICAL DATABASES

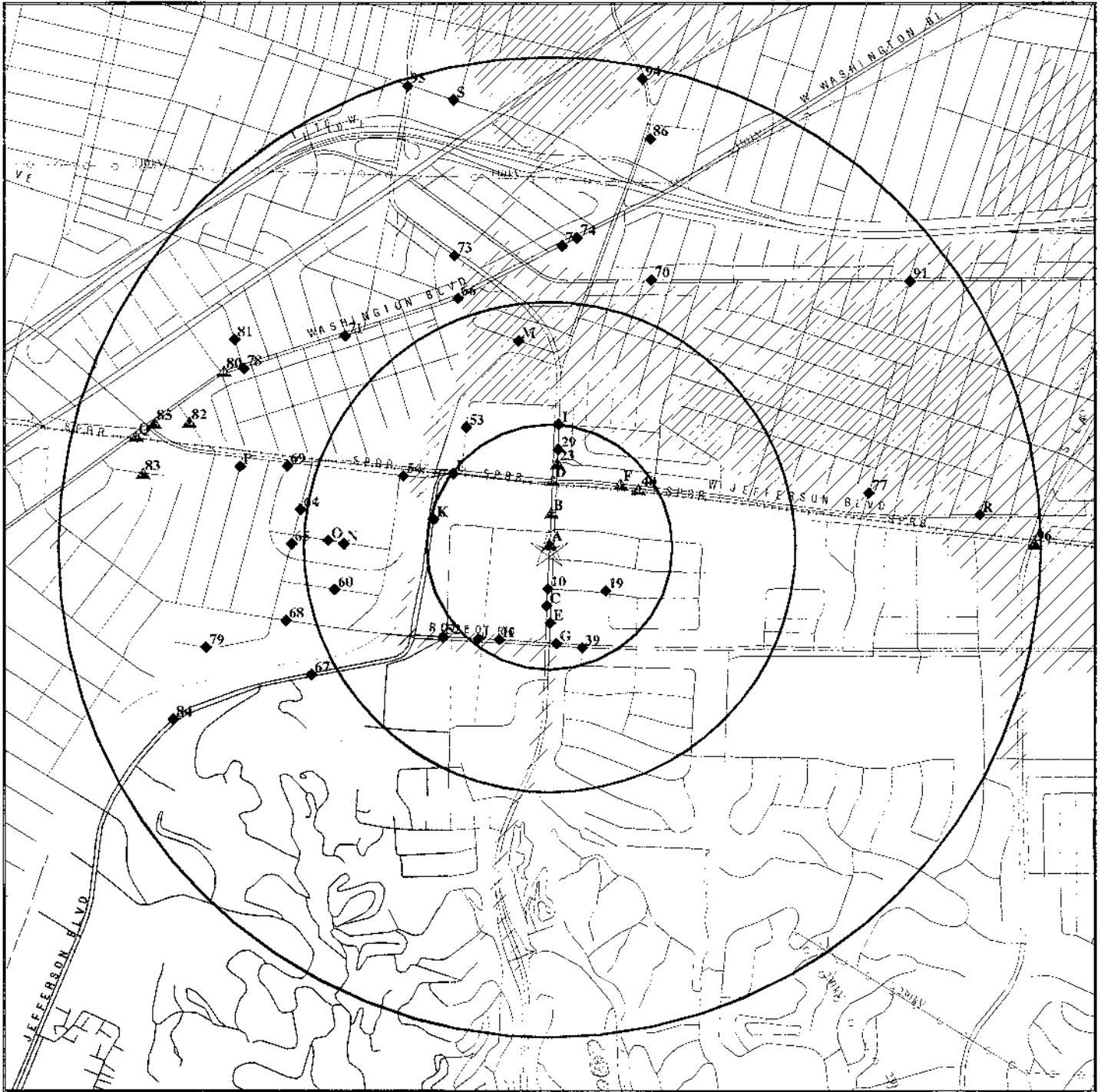
See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
BERTH 126 LA HARBOR PIER 3, NAVAL STATION LONG BEA FACILITY 2428-4	CHMIRS, HAZNET CHMIRS, HAZNET Cortese, LOS ANGELES CO. HMS, WMUDS/SWAT
MOBIL STATION #10-KDQ SHELL OIL COMPANY TOSCO - 76 STATION #2015 JEFFERSON SHELL TECTRON, INC. LA COUNTY SD-MISSION CANYONS 4 LA COUNTY SD-MISSION CANYONS N MURPHY INDUSTRIAL COATINGS INC MURPHY IND COATING LOS ANGELES BARHAM BLVD BRIDGE*E CITY OF LOS ANGELES KABC RADIO SS COAST RANGE #638709 BARNARD TRANSPORTATION UNOCAL SO CAL. DIV. PIPE LINE EQUILON ENTERPRISES 1X CITY OF LA NORWEGIAN ODYSSEY LA ARENA TRUCK CO LLC 1X MOUNTAINS RECRTN & CONCV AUTHOR PACIFIC RIM TRANSPORTATION INC LA CO DPW FLOOD SAWPIT DAM LA CO FMD OAT MTN MICRO W STA LA CO FMD MUSEUM OF NAT HIST LA CO FMD MUSEUM OF NAT HIST LA CO ISD CAMP #15 LA & LB HARBOR POLLUTION VENICE BLVD PARKING LOT LA CO B&H VENICE BEACH SERV YD	Cortese, WMUDS/SWAT LUST LUST UST HIST UST WMUDS/SWAT WMUDS/SWAT HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET HAZNET LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS LOS ANGELES CO. HMS

# OVERVIEW MAP - 0978204.5s - Environmental Support Tech.

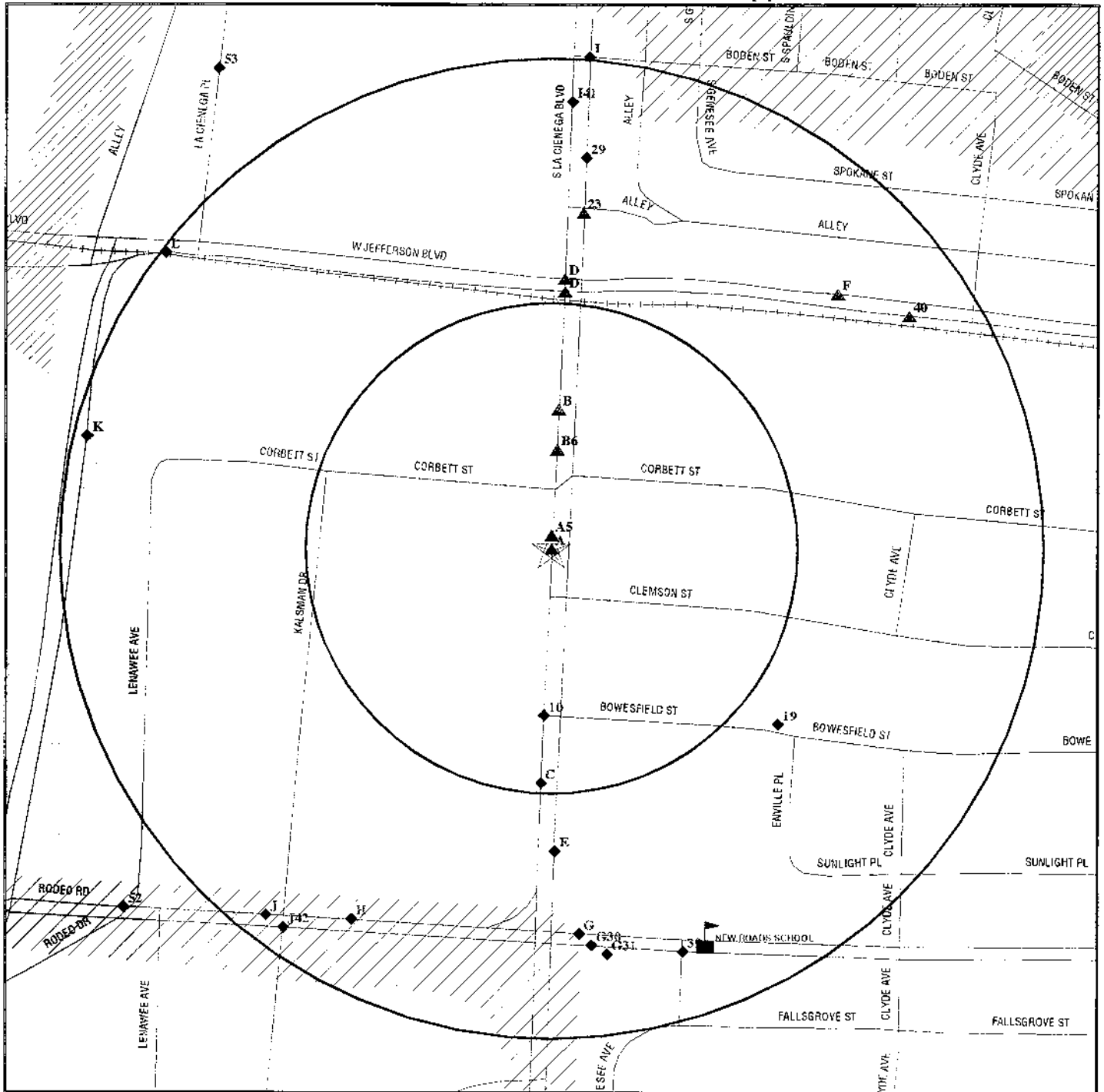


- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ⋯ Dept. Defense Sites
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▭ Wetlands
- ▨ Areas of Concern

**TARGET PROPERTY:** 3475 South La Cienega Blvd  
**ADDRESS:** 3475 South La Cienega Blvd  
**CITY/STATE/ZIP:** Los Angeles CA 90016  
**LAT/LONG:** 34.0246 / 118.3723

**CUSTOMER:** Environmental Support Tech.  
**CONTACT:** Marcheal McCullough  
**INQUIRY #:** 0978204.5s  
**DATE:** May 16, 2003 2:25 pm

# DETAIL MAP - 0978204.5s - Environmental Support Tech.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Historical Gas Stations / Historical Dry Cleaners  
See the EDR Proprietary Historical Map Findings
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Wetlands
- ▨ Areas of Concern

<b>TARGET PROPERTY:</b>	3475 South La Cienega Blvd	<b>CUSTOMER:</b>	Environmental Support Tech.
<b>ADDRESS:</b>	3475 South La Cienega Blvd	<b>CONTACT:</b>	Marcheal McCullough
<b>CITY/STATE/ZIP:</b>	Los Angeles CA 90016	<b>INQUIRY #:</b>	0978204.5s
<b>LAT/LONG:</b>	34.0246 / 118.3723	<b>DATE:</b>	May 16, 2003 2:30 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL ✓		1.000	0	0	0	0	NR	0
Proposed NPL ✓		1.000	0	0	0	0	NR	0
CERCLIS ✓		0.500	0	0	0	NR	NR	0
CERC-NFRAP ✓		0.250	0	1	NR	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD ✓		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen. ✓		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen. ✓	X	0.250	2	7	NR	NR	NR	9
ERNS ✓		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP ✓		1.000	0	0	0	0	NR	0
Cal-Sites ✓		1.000	0	0	0	0	NR	0
CHMIRS ✓		1.000	0	1	4	10	NR	15
Cortese ✓		1.000	0	2	6	23	NR	31
Notify 65 ✓		1.000	0	0	0	1	NR	1
Toxic Pits ✓		1.000	0	0	0	0	NR	0
State Landfill ✓		0.500	0	0	0	NR	NR	0
WMUDS/SWAT ✓		0.500	0	0	0	NR	NR	0
LUST ✓	X	0.500	0	2	6	NR	NR	8
CA Bond Exp. Plan ✓		1.000	0	0	0	0	NR	0
UST ✓		0.250	1	1	NR	NR	NR	2
VCP ✓		0.500	0	0	1	NR	NR	1
INDIAN UST ✓		0.250	0	0	NR	NR	NR	0
CA FID UST ✓	X	0.250	3	6	NR	NR	NR	9
HIST UST ✓	X	0.250	1	3	NR	NR	NR	4
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT ✓		1.000	0	0	0	0	NR	0
ROD ✓		1.000	0	0	0	0	NR	0
Delisted NPL ✓		1.000	0	0	0	0	NR	0
FINDS ✓	X	TP	NR	NR	NR	NR	NR	0
HMIRS ✓		TP	NR	NR	NR	NR	NR	0
MLTS ✓		TP	NR	NR	NR	NR	NR	0
MINES ✓		0.250	0	0	NR	NR	NR	0
NPL Liens ✓		TP	NR	NR	NR	NR	NR	0
PADS ✓		TP	NR	NR	NR	NR	NR	0
DOD ✓		0.500	0	0	0	NR	NR	0
RAATS ✓		TP	NR	NR	NR	NR	NR	0
TRIS ✓		TP	NR	NR	NR	NR	NR	0
TSCA ✓		TP	NR	NR	NR	NR	NR	0
SSTS ✓		TP	NR	NR	NR	NR	NR	0
FTTS ✓		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST ✓		TP	NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS ✓		0.250	0	3	NR	NR	NR	3
CA WDS ✓		TP	NR	NR	NR	NR	NR	0
DEED ✓		TP	NR	NR	NR	NR	NR	0
SCH ✓		0.250	0	0	NR	NR	NR	0
NFA ✓		0.250	0	0	NR	NR	NR	0
REF ✓		0.250	0	0	NR	NR	NR	0
NFE ✓		0.250	0	0	NR	NR	NR	0
CA SLIC ✓		0.500	0	2	1	NR	NR	3
HAZNET ✓	X	0.250	4	17	NR	NR	NR	21
Los Angeles Co. HMS ✓		TP	NR	NR	NR	NR	NR	0
LA Co. Site Mitigation ✓		TP	NR	NR	NR	NR	NR	0
AOCONCERN ✓		1.000	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Gas Stations/Dry Cleaners		0.250	0	0	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
<b><u>BROWNFIELDS DATABASES</u></b>								
VCP		0.500	0	0	1	NR	NR	1

**NOTES:**

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1**      **CULVER CITY SPARKLETTS WATER**  
**Target**    **3475 S LA CIENEGA BLVD**  
**Property**   **LOS ANGELES, CA 90016**

**HIST UST**    **U001560654**  
                   **N/A**

**Site 1 of 5 in cluster A**

**Actual:**  
**101 ft.**

**UST HIST:**

Facility ID:	64140	Container Num:	1
Tank Num:	1	Year Installed:	1983
Tank Capacity:	12000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT	Leak Detection:	Visual, Stock Inventor, Pressure Test
Type of Fuel:	DIESEL	Contact Name:	HELENE MURRY
Leak Detection:	Visual, Stock Inventor, Pressure Test	Total Tanks:	2
Contact Name:	HELENE MURRY	Facility Type:	2
Total Tanks:	2	Telephone:	(213) 836-8233
Facility Type:	2	Region:	STATE
		Other Type:	DRINKING WATER

Facility ID:	64140	Container Num:	2
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	10000	Tank Construction:	1/4 inches
Tank Used for:	PRODUCT	Leak Detection:	Visual, Stock Inventor, Pressure Test
Type of Fuel:	REGULAR	Contact Name:	HELENE MURRY
Leak Detection:	Visual, Stock Inventor, Pressure Test	Total Tanks:	2
Contact Name:	HELENE MURRY	Facility Type:	2
Total Tanks:	2	Telephone:	(213) 836-8233
Facility Type:	2	Region:	STATE
		Other Type:	DRINKING WATER

**A2**      **SPARKLETTS DRINKING WATER CORP**  
**Target**    **3475 S LA CIENEGA BLVD**  
**Property**   **LOS ANGELES, CA 90016**

**RCRIS-SQG**    **1000363608**  
**FINDS**        **CAD000626481**  
**CA FID UST**

**Site 2 of 5 in cluster A**

**Actual:**  
**101 ft.**

**RCRIS:**

Owner:            FOREMOST-MCKESSON INCORPORATED  
                       (415) 555-1212  
 EPA ID:           CAD000626481  
 Contact:          ENVIRONMENTAL MANAGER  
                       (213) 559-3479  
 Classification:   Small Quantity Generator  
 Used Oil Recyc:   No  
 TSDF Activities:   Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 \_\_\_\_\_ EPA ID Number

**SPARKLETTS DRINKING WATER CORP (Continued)**

**1000363608**

FID:

Facility ID:	19007108	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 259-2289
Mail To:	Not reported		
	3475 S LA CIENEGA BLVD		
	LOS ANGELES, CA 90016		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**A3**  
 Target  
 Property

**MCKESSON WATER PRODUCTS CO**  
**3475 SOUTH LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

**HAZNET** **S103654473**  
**N/A**

**Site 3 of 5 in cluster A**

**Actual:**  
**101 ft.**

**HAZNET:**

Gepaid:	CAD000626481
Tepaid:	CAD099452708
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	2.5395
Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Contact:	MCKESSON WATER PRODUCTS CO
Telephone:	(818) 585-1289
Mailing Address:	3280 E FOOTHILL BLVD STE 400
	PASADENA, CA 91107 - 3103
County	Los Angeles
Gepaid:	CAD000626481
Tepaid:	CAD981696420
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	4.2200
Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Contact:	MCKESSON WATER PRODUCTS CO
Telephone:	(818) 585-1289
Mailing Address:	3280 E FOOTHILL BLVD STE 400
	PASADENA, CA 91107 - 3103
County	Los Angeles
Gepaid:	CAD000626481
Tepaid:	CAD099452708
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	2.8189
Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Contact:	MCKESSON WATER PRODUCTS CO
Telephone:	(818) 585-1289
Mailing Address:	3280 E FOOTHILL BLVD STE 400
	PASADENA, CA 91107 - 3103
County	Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MCKESSON WATER PRODUCTS CO (Continued)**

**S103654473**

Gepaid: CAD000626481  
 Tepaid: CAD982484933  
 Gen County: Los Angeles  
 Tsd County: 7  
 Tons: 8.7500  
 Category: Other empty containers 30 gallons or more  
 Disposal Method: Recycler  
 Contact: MCKESSON WATER PRODUCTS CO  
 Telephone: (818) 585-1289  
 Mailing Address: 3280 E FOOTHILL BLVD STE 400  
 PASADENA, CA 91107 - 3103  
 County: Los Angeles

Gepaid: CAD000626481  
 Tepaid: CAD981696420  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 4.5870  
 Category: Oil/water separation sludge  
 Disposal Method: Transfer Station  
 Contact: MCKESSON WATER PRODUCTS CO  
 Telephone: (818) 585-1289  
 Mailing Address: 3280 E FOOTHILL BLVD STE 400  
 PASADENA, CA 91107 - 3103  
 County: Los Angeles

The CA HAZNET database contains 3 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**A4**  
 Target  
 Property

**MCKESSON WATER PRODUCTS**  
**3475 LA CIENEGA BLVD S**  
**LOS ANGELES, CA 90016**

**LUST S104532746**  
**N/A**

**Actual:**  
**101 ft.**

**Site 4 of 5 in cluster A**

State LUST:  
 Cross Street: RODEO RD  
 Qty Leaked: Not reported  
 Case Number: 900160316  
 Reg Board: 4  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 09/19/2002  
 Release Date: 04/06/2000  
 Cleanup Fund Id: Not reported  
 Discover Date: 12/03/1998  
 Enforcement Dt: 1/8/01  
 Enf Type: CLOS  
 Enter Date: / /  
 Funding: Not reported  
 Staff Initials: UNK

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MCKESSION WATER PRODUCTS (Continued)

S104532746

How Discovered: Repair Tank  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Loose Fitting  
Leak Source: UNK  
MTBE Date : 12/02/1998  
Max MTBE GW : 5 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : TCS  
GW Qualifier : <  
Max MTBE Soil : 0.0099 Parts per Million  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : MS. JEAN MESCHER  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 07/17/2002  
Stop Date : 12/03/1998  
Work Suspended :Not reported  
Responsible Party:MS. JEAN MESCHER  
RP Address: ONE POST ST.  
Global Id: T0603792954  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 2  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:  
Report Date: 4/6/2000  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160316  
Substance: Diesel  
Case Type: Soil  
Status: Pollution Characterization  
Region: 4  
Staff: TCS

A5 SPRAYLAT CORPORATION  
North 3465 S LA CIENEGA BLVD  
< 1/8 LOS ANGELES, CA 90016  
36 ft.

RCRIS-SQG 1000161182  
FINDS 90016SPRYL34  
TRIS  
HAZNET

Relative: Site 5 of 5 in cluster A  
Equal

Actual:  
101 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SPRAYLAT CORPORATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000161182

RCRIS:

Owner: RICHARD OPPENHEIM  
(415) 555-1212  
EPA ID: CAD981576911  
Contact: ENVIRONMENTAL MANAGER  
(213) 559-2335

Classification: Small Quantity Generator  
Used Oil Recyc: No  
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	11946.00	D035	11946.00
F005	8250.00		

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Biennial Reporting System (BRS)  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

HAZNET:

Gepaid: CAD981576911  
Tepaid: CAD000088252  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 3.6375  
Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: JIM BORNER  
Telephone: (914) 699-3030  
Mailing Address: 3465 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4409  
County: Los Angeles

Gepaid: CAD981576911  
Tepaid: CAD000088252  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 3.0434  
Category: Unspecified solvent mixture Waste  
Disposal Method: Transfer Station  
Contact: JIM BORNER  
Telephone: (914) 699-3030  
Mailing Address: 3465 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4409  
County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SPRAYLAT CORPORATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000161182

Gepaid: CAD981576911  
Tepaid: CAT080022148  
Gen County: Los Angeles  
Tsd County: San Bernardino  
Tons: 1.3760  
Category: Unspecified solvent mixture Waste  
Disposal Method: Transfer Station  
Contact: JIM BORNER  
Telephone: (914) 699-3030  
Mailing Address: 3465 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4409  
County: Los Angeles

Gepaid: CAD981576911  
Tepaid: CAT080022148  
Gen County: Los Angeles  
Tsd County: San Bernardino  
Tons: 4.7700  
Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: JIM BORNER  
Telephone: (914) 699-3030  
Mailing Address: 3465 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4409  
County: Los Angeles

Gepaid: CAD981576911  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .4587  
Category: Unspecified aqueous solution  
Disposal Method: Not reported  
Contact: JIM BORNER  
Telephone: (914) 699-3030  
Mailing Address: 3465 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4409  
County: Los Angeles

The CA HAZNET database contains 33 additional records for this site.  
Please click here or contact your EDR Account Executive for more information.

B6  
North  
< 1/8  
267 ft.

SEES CANDY SHOPS INCORPORATED  
3431 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016

CA FID UST S101587505  
N/A

Relative:  
Higher

Site 1 of 4 in cluster B

Actual:  
103 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SEES CANDY SHOPS INCORPORATED (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101587505

FID:

Facility ID: 19055703 Regulate ID: Not reported  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: (213) 000-0000  
Mail To: Not reported  
3431 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016  
Contact: Not reported Contact Tel: Not reported  
DUNs No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

B7  
North  
< 1/8  
375 ft.

SEE'S CANDIES, INC  
3423 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016

HAZNET S103654182  
N/A

Relative:  
Higher

Actual:  
103 ft.

Site 2 of 4 in cluster B

HAZNET:  
Gepaid: CAL000032311  
Tepaid: CAD000088252  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0125  
Category: Liquids with pH <UN-> 2  
Disposal Method: Transfer Station  
Contact: WARREN BUFFETT  
Telephone: (415) 583-7307  
Mailing Address: 210 EL CAMINO REAL  
SOUTH SAN FRANCISCO, CA 94080 - 5968  
County: Los Angeles  
Gepaid: CAL000032311  
Tepaid: CAD000088252  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0750  
Category: Unspecified oil-containing waste  
Disposal Method: Not reported  
Contact: WARREN BUFFETT  
Telephone: (415) 583-7307  
Mailing Address: 210 EL CAMINO REAL  
SOUTH SAN FRANCISCO, CA 94080 - 5968  
County: Los Angeles  
Gepaid: CAL000032311  
Tepaid: CAD000088252  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1500  
Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: WARREN BUFFETT  
Telephone: (415) 583-7307  
Mailing Address: 210 EL CAMINO REAL  
SOUTH SAN FRANCISCO, CA 94080 - 5968  
County: Los Angeles



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SEE'S CANDIES, INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103654182**

Gepaid: CAL000032311  
 Tepaid: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0025  
 Category: Liquids with pH <UN-> 2  
 Disposal Method: Transfer Station  
 Contact: WARREN BUFFETT  
 Telephone: (415) 583-7307  
 Mailing Address: 210 EL CAMINO REAL  
 SOUTH SAN FRANCISCO, CA 94080 - 5968  
 County: Los Angeles

Gepaid: CAL000032311  
 Tepaid: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0583  
 Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: WARREN BUFFETT  
 Telephone: (415) 583-7307  
 Mailing Address: 210 EL CAMINO REAL  
 SOUTH SAN FRANCISCO, CA 94080 - 5968  
 County: Los Angeles

The CA HAZNET database contains 10 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**B8**  
 North  
 < 1/8  
 375 ft.

**SEES CANDY SHOPS INC**  
 3423 S LA CIENEGA BLVD  
 LOS ANGELES, CA 90016

**CA FID UST S101617192**  
 HAZNET N/A

**Site 3 of 4 in cluster B**

Relative:  
 Higher

HAZNET:  
 Gepaid: CAL000032311  
 Tepaid: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.08  
 Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: GREG WARD DIR OF PROCESS DEV  
 Telephone: (323) 870-3761  
 Mailing Address: 210 EL CAMINO REAL  
 SOUTH SAN FRANCISCO, CA 94080 - 5968  
 County: Los Angeles

Actual:  
 103 ft.

Gepaid: CAL000032311  
 Tepaid: CAT000613976  
 Gen County: Los Angeles  
 Tsd County: Orange  
 Tons: 0.06  
 Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
 Disposal Method: Transfer Station  
 Contact: GREG WARD DIR OF PROCESS DEV  
 Telephone: (323) 870-3761  
 Mailing Address: 210 EL CAMINO REAL

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SEES CANDY SHOPS INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101617192**

SOUTH SAN FRANCISCO, CA 94080 - 5968  
 County Los Angeles  
 Gepaid: CAL000032311  
 Tepaid: TND000772186  
 Gen County: Los Angeles  
 Tsd County: 99  
 Tons: 0.02  
 Category: Liquids with pH <UN-> 2  
 Disposal Method: \*\*\*  
 Contact: GREG WARD DIR OF PROCESS DEV  
 Telephone: (323) 870-3761  
 Mailing Address: 210 EL CAMINO REAL  
 SOUTH SAN FRANCISCO, CA 94080 - 5968  
 County Los Angeles

**B9**  
 North  
 < 1/8  
 375 ft.

**SEE'S CANDIES INC.**  
**3423 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

**HIST UST U001560678**  
**N/A**

**Site 4 of 4 in cluster B**

**Relative:**  
**Higher**

**Actual:**  
**103 ft.**

**UST HIST:**

Facility ID:	66434	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	6000	Tank Construction:	X inches
Tank Used for:	WASTE	Telephone:	(213) 870-3761
Type of Fuel:	Not Reported	Region:	STATE
Leak Detection:	Pressure Test	Other Type:	CANDY MFG.
Contact Name:	RICHARD VAN DOREN		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	66434	Container Num:	6
Tank Num:	2	Year Installed:	1978
Tank Capacity:	3000	Tank Construction:	3/16 inches
Tank Used for:	PRODUCT	Telephone:	(213) 870-3761
Type of Fuel:	PREMIUM	Region:	STATE
Leak Detection:	None	Other Type:	CANDY MFG.
Contact Name:	RICHARD VAN DOREN		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	66434	Container Num:	5
Tank Num:	3	Year Installed:	1978
Tank Capacity:	1000	Tank Construction:	3/16 inches
Tank Used for:	PRODUCT	Telephone:	(213) 870-3761
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	None	Other Type:	CANDY MFG.
Contact Name:	RICHARD VAN DOREN		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	66434	Container Num:	4
Tank Num:	4	Year Installed:	1978
Tank Capacity:	3000	Tank Construction:	3/16 inches
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED		
Leak Detection:	None		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**SEE'S CANDIES INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001560678**

Contact Name:	RICHARD VAN DOREN	Telephone:	(213) 870-3761
Total Tanks:	6	Region:	STATE
Facility Type:	2	Other Type:	CANDY MFG.
Facility ID:	66434	Container Num:	3
Tank Num:	5	Year Installed:	Not reported
Tank Capacity:	3000	Tank Construction:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported		
Leak Detection:	None		
Contact Name:	RICHARD VAN DOREN	Telephone:	(213) 870-3761
Total Tanks:	6	Region:	STATE
Facility Type:	2	Other Type:	CANDY MFG.
Facility ID:	66434	Container Num:	2
Tank Num:	6	Year Installed:	Not reported
Tank Capacity:	6000	Tank Construction:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL		
Leak Detection:	Pressure Test		
Contact Name:	RICHARD VAN DOREN	Telephone:	(213) 870-3761
Total Tanks:	6	Region:	STATE
Facility Type:	2	Other Type:	CANDY MFG.

10  
 South  
 < 1/8  
 450 ft.

**FEDCO NUMBER 2**  
**3535 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

**RCRIS-SQG 1000176831**  
**FINDS CAD981624240**  
**HAZNET**

Relative:  
 Lower

RCRIS:  
 Owner: FEDCO  
 (310) 946-2511  
 EPA ID: CAD981624240  
 Contact: THOMAS RODDLE  
 (310) 837-4481  
 Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSD Activities: Not reported  
 Violation Status: No violations found

Actual:  
 98 ft.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:  
 Gepaid: CAD981624240  
 Tepaid: CAD981402522  
 Gen County: Los Angeles  
 Tsd County: Kern  
 Tons: .0000  
 Category:  
 Disposal Method: Recycler  
 Contact: FEDCO INC  
 Telephone: (562) 946-2511  
 Mailing Address: 9300 SANTA FE SPRINGS RD  
 SANTA FE SPRINGS, CA 90670 - 2621

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FEDCO NUMBER 2 (Continued)

1000176831

County Los Angeles  
Gepaid: CAD981624240  
Tepaid: CAD981402522  
Gen County: Los Angeles  
Tsd County: Kern  
Tons: 7.2510  
Category: Photochemicals/photoprocessing waste  
Disposal Method: Recycler  
Contact: FEDCO INC  
Telephone: (562) 946-2511  
Mailing Address: 9300 SANTA FE SPRINGS RD  
SANTA FE SPRINGS, CA 90670 - 2621  
County Los Angeles  
Gepaid: CAD981624240  
Tepaid: CAD981402522  
Gen County: Los Angeles  
Tsd County: Kern  
Tons: .0000  
Category:  
Disposal Method: Not reported  
Contact: FEDCO INC  
Telephone: (562) 946-2511  
Mailing Address: 9300 SANTA FE SPRINGS RD  
SANTA FE SPRINGS, CA 90670 - 2621  
County Los Angeles  
Gepaid: CAD981624240  
Tepaid: CAD981402522  
Gen County: Los Angeles  
Tsd County: Kern  
Tons: .3419  
Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Contact: FEDCO INC  
Telephone: (562) 946-2511  
Mailing Address: 9300 SANTA FE SPRINGS RD  
SANTA FE SPRINGS, CA 90670 - 2621  
County Los Angeles  
Gepaid: CAD981624240  
Tepaid: CAD981402522  
Gen County: Los Angeles  
Tsd County: Kern  
Tons: 4.9661  
Category: Photochemicals/photoprocessing waste  
Disposal Method: Recycler  
Contact: FEDCO INC  
Telephone: (562) 946-2511  
Mailing Address: 9300 SANTA FE SPRINGS RD  
SANTA FE SPRINGS, CA 90670 - 2621  
County Los Angeles

The CA HAZNET database contains 10 additional records for this site.  
Please click here or contact your EDR Account Executive for more information.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

**C11**  
 South  
 < 1/8  
 631 ft.

**FREDERICK N SMITH TRUSTEE**  
**3555 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

**UST** **U003781454**  
**N/A**

**Site 1 of 2 in cluster C**

Relative:  
 Lower

State UST:  
 Facility ID: 25164  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

Actual:  
 96 ft.

**C12**  
 South  
 < 1/8  
 631 ft.

**FREDERICK N SMITH TRUSTEE**  
**3555 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

**CA FID UST** **S101588241**  
**N/A**

**Site 2 of 2 in cluster C**

Relative:  
 Lower

FID:  
 Facility ID: 19056482 Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (213) 000-0000  
 Mail To: Not reported  
 3555 S LA CIENEGA BLVD  
 LOS ANGELES, CA 90016  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

Actual:  
 96 ft.

**D13**  
 North  
 1/8-1/4  
 669 ft.

**PUBLIC STORAGE**  
**3401 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

**HAZNET** **S100942930**  
**N/A**

**Site 1 of 6 in cluster D**

Relative:  
 Higher

HAZNET:  
 Gepaid: CAC001018032  
 Tepaid: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .1726  
 Category: Laboratory waste chemicals  
 Disposal Method: Not reported  
 Contact: LA CIENEGA PROPERTIES  
 Telephone: (310) 839-4018  
 Mailing Address: 3401 S LA CIENEGA BLVD  
 LOS ANGELES, CA 90016  
 County: Los Angeles

Actual:  
 104 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D14**  
**North**  
**1/8-1/4**  
**693 ft.**

**OLYMPIC PLASTICS INC**  
**5800 W JEFFERSON BLVD**  
**LOS ANGELES, CA 90016**

**HAZNET** **S100941061**  
**N/A**

**Site 2 of 6 in cluster D**

**Relative:**  
**Higher**

**Actual:**  
**104 ft.**

**HAZNET:**

Gepaid: CAL000126686  
 Tepad: CAD089446710  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0100  
 Category: Polymeric resin waste  
 Disposal Method: Recycler  
 Contact: OLYMPIC PLASTICS INC  
 Telephone: (310) 837-5321  
 Mailing Address: 5800 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016  
 County: Los Angeles

Gepaid: CAL000126686  
 Tepad: CAD089446710  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0625  
 Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
 Disposal Method: Transfer Station  
 Contact: OLYMPIC PLASTICS INC  
 Telephone: (310) 837-5321  
 Mailing Address: 5800 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016  
 County: Los Angeles

Gepaid: CAL000126686  
 Tepad: CAD089446710  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4000  
 Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
 Disposal Method: Transfer Station  
 Contact: OLYMPIC PLASTICS INC  
 Telephone: (310) 837-5321  
 Mailing Address: 5800 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016  
 County: Los Angeles

Gepaid: CAL000126686  
 Tepad: CAD089446710  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4500  
 Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
 Disposal Method: Recycler  
 Contact: OLYMPIC PLASTICS INC  
 Telephone: (310) 837-5321  
 Mailing Address: 5800 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016  
 County: Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**OLYMPIC PLASTICS INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Gepaid: CAL000126686  
 Tepaid: CAT080022148  
 Gen County: Los Angeles  
 Tsd County: San Bernardino  
 Tons: .0075  
 Category: Off-specification, aged, or surplus inorganics  
 Disposal Method: Transfer Station  
 Contact: OLYMPIC PLASTICS INC  
 Telephone: (310) 837-5321  
 Mailing Address: 5800 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016  
 County: Los Angeles

S100941061

The CA HAZNET database contains 4 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

D15  
 North  
 1/8-1/4  
 693 ft.

**FORMER OLYMPIC PLASTICS**  
 5800 JEFFERSON  
 LOS ANGELES, CA 90016

CA SLIC S104404853  
 N/A

Site 3 of 6 in cluster D

Relative:  
 Higher

SLIC Region 4:  
 Facility ID: 1845200  
 Facility Status: Closure  
 Region: 4  
 SLIC: 0580  
 Staff: Not reported  
 Substance: VOCs

Actual:  
 104 ft.

D16  
 North  
 1/8-1/4  
 727 ft.

**DRIVER-EDDY CONSTRUCTION CO**  
 5801 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016

CA FID UST S101617186  
 N/A

Site 4 of 6 in cluster D

Relative:  
 Higher

Actual:  
 104 ft.

D17  
 North  
 1/8-1/4  
 727 ft.

**DRIVER-EDDY CONSTRUCTION COMPA**  
 5801 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016

HIST UST U001560655  
 N/A

Site 5 of 6 in cluster D

Relative:  
 Higher

UST HIST:  
 Facility ID: 3182  
 Tank Num: 1  
 Tank Capacity: 9940  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock inventor  
 Contact Name: Not reported  
 Total Tanks: 1  
 Container Num: 001  
 Year Installed: 1975  
 Tank Construction: Not reported  
 Telephone: (213) 870-7821  
 Region: STATE

Actual:  
 104 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 \_\_\_\_\_ EPA ID Number

**DRIVER-EDDY CONSTRUCTION COMPA (Continued)**

U001560655

Facility Type: 2 Other Type: Not reported

D18  
 North  
 1/8-1/4  
 727 ft.

**HOUSEHOLD BANK**  
 5801-5805 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016

HAZNET S103968272  
 N/A

Site 6 of 6 in cluster D

Relative:  
 Higher

Actual:  
 104 ft.

HAZNET:

Gepaid: CAC001263248  
 Tepaid: CAD028409019  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.0535  
 Category: Other organic solids  
 Disposal Method: Transfer Station  
 Contact: HOUSEHOLD BANK  
 Telephone: (000) 000-0000  
 Mailing Address: 2700 SANDERS RD  
 PROSPECT HEIGHTS, IL 60070  
 County: Los Angeles

Gepaid: CAC001263248  
 Tepaid: CAD028409019  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2085  
 Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Treatment, Tank  
 Contact: HOUSEHOLD BANK  
 Telephone: (000) 000-0000  
 Mailing Address: 2700 SANDERS RD  
 PROSPECT HEIGHTS, IL 60070  
 County: Los Angeles

Gepaid: CAC001263248  
 Tepaid: AZ0000278966  
 Gen County: Los Angeles  
 Tsd County: 0  
 Tons: 14.3276  
 Category: Contaminated soil from site clean-ups  
 Disposal Method: Not reported  
 Contact: HOUSEHOLD BANK  
 Telephone: (000) 000-0000  
 Mailing Address: 2700 SANDERS RD  
 PROSPECT HEIGHTS, IL 60070  
 County: Los Angeles

Gepaid: CAC001263248  
 Tepaid: AZ0000278966  
 Gen County: Los Angeles  
 Tsd County: 0  
 Tons: 57.3104  
 Category: Contaminated soil from site clean-ups  
 Disposal Method: Recycler  
 Contact: HOUSEHOLD BANK  
 Telephone: (000) 000-0000  
 Mailing Address: 2700 SANDERS RD  
 PROSPECT HEIGHTS, IL 60070  
 County: Los Angeles



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 EPA ID Number

**19**      **PACIFIC BELL**  
**SE**      **3840 WATSEKA**  
**1/8-1/4**      **LOS ANGELES, CA 90034**  
**767 ft.**

**RCRIS-SQG**      **1000250049**  
**FINDS**      **CAD980883052**  
**HAZNET**

**Relative:**  
**Lower**

**RCRIS:**  
 Owner:      NOT REQUIRED  
                   (415) 555-1212  
 EPA ID:      CAD980883052  
 Contact:      ENVIRONMENTAL MANAGER  
                   (818) 578-2827

**Actual:**  
**100 ft.**

Classification:      Handler transports wastes, but commercial status is unknown, Small Quantity  
 Generator  
 Used Oil Recyc: No  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**HAZNET:**

Gepaid:      CAD980883052  
 Tepageid:      CAD067786749  
 Gen County:      Los Angeles  
 Tsd County:      Los Angeles  
 Tons:      .8428  
 Category:      Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact:      PACIFIC BELL  
 Telephone:      (925) 823-6161  
 Mailing Address: RM 3E000  
                   SAN RAMON, CA 94583 - 0995  
 County      Los Angeles

Gepaid:      CAD980883052  
 Tepageid:      CAD067786749  
 Gen County:      Los Angeles  
 Tsd County:      Los Angeles  
 Tons:      50.5680  
 Category:      Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact:      PACIFIC BELL  
 Telephone:      (925) 823-6161  
 Mailing Address: RM 3E000  
                   SAN RAMON, CA 94583 - 0995  
 County      Los Angeles

**E20**      **PARK LANE CLEANERS**  
**South**      **3574 S LA CIENEGA BLVD**  
**1/8-1/4**      **LOS ANGELES, CA 90016**  
**814 ft.**

**HAZNET**      **S103981002**  
**CLEANERS**      **N/A**

**Relative:**  
**Lower**

**Site 1 of 3 in cluster E**

**CA Cleaners:**  
 Create Date:      06/29/1990  
 Inactive Date:      0  
 EPA Id:      CAD982505794  
 County :      Los Angeles

**Actual:**  
**96 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PARK LANE CLEANERS (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S103981002

HAZNET:

Gepaid: CAD982505794  
Tepaid: CAD981397417  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 1.3366  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: ZIBA INVESTMENTS CORP  
Telephone: (000) 000-0000  
Mailing Address: 8453 S VERMONT AVE  
LOS ANGELES, CA 90044  
County: Los Angeles

Gepaid: CAD982505794  
Tepaid: CAD981397417  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 1.3760  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: ZIBA INVESTMENTS CORP  
Telephone: (000) 000-0000  
Mailing Address: 8453 S VERMONT AVE  
LOS ANGELES, CA 90044  
County: Los Angeles

Gepaid: CAD982505794  
Tepaid: CAD981397417  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0000  
Category:  
Disposal Method: Recycler  
Contact: ZIBA INVESTMENTS CORP  
Telephone: (000) 000-0000  
Mailing Address: 8453 S VERMONT AVE  
LOS ANGELES, CA 90044  
County: Los Angeles

Gepaid: CAD982505794  
Tepaid: AZD009015389  
Gen County: Los Angeles  
Tsd County: 99  
Tons: .4170  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: ZIBA INVESTMENTS CORP  
Telephone: (000) 000-0000  
Mailing Address: 8453 S VERMONT AVE  
LOS ANGELES, CA 90044  
County: Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PARK LANE CLEANERS (Continued)**

**S103981002**

Gepaid: CAD982505794  
 Tepaid: TND000772186  
 Gen County: Los Angeles  
 Tsd County: 99  
 Tons: .4587  
 Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Disposal, Other  
 Contact: ZIBA INVESTMENTS CORP  
 Telephone: (000) 000-0000  
 Mailing Address: 8453 S VERMONT AVE  
 LOS ANGELES, CA 90044  
 County: Los Angeles

The CA HAZNET database contains 7 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**E21**  
 South  
 1/8-1/4  
 814 ft.

**PARKLANE CLEANERS**  
 3574 S LA CIENEGA BL  
 LOS ANGELES, CA 90034

**HAZNET S100941914**  
**CLEANERS N/A**

**Site 2 of 3 in cluster E**

Relative:  
 Lower

Actual:  
 96 ft.

CA Cleaners:  
 Create Date: 11/14/1989  
 Inactive Date: 06/01/1996  
 EPA Id: CAL000021236  
 County: Los Angeles

Create Date: 05/10/1990  
 Inactive Date: 06/30/1999  
 EPA Id: CAL000032435  
 County: Los Angeles

**HAZNET:**

Gepaid: CAL000032435  
 Tepaid: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .7950  
 Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: CARTEL INVESTMENTS  
 Telephone: (000) 000-0000  
 Mailing Address: 3574 S LA CIENEGA BLVD  
 LOS ANGELES, CA 90016 - 4450  
 County: Los Angeles

Gepaid: CAL000032435  
 Tepaid: CAD981397417  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.3784  
 Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
 Disposal Method: Recycler  
 Contact: CARTEL INVESTMENTS  
 Telephone: (000) 000-0000  
 Mailing Address: 3574 S LA CIENEGA BLVD  
 LOS ANGELES, CA 90016 - 4450  
 County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**PARKLANE CLEANERS (Continued)**

**S100941914**

Gepaid: CAL000032435  
Tepaid: CAD981397417  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0000  
Category:  
Disposal Method: Recycler  
Contact: CARTEL INVESTMENTS  
Telephone: (000) 000-0000  
Mailing Address: 3574 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4450  
County Los Angeles  
Gepaid: CAL000032435  
Tepaid: CAD981397417  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .7716  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: CARTEL INVESTMENTS  
Telephone: (000) 000-0000  
Mailing Address: 3574 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4450  
County Los Angeles  
Gepaid: CAL000032435  
Tepaid: CAD009452657  
Gen County: Los Angeles  
Tsd County: San Mateo  
Tons: .6880  
Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Recycler  
Contact: CARTEL INVESTMENTS  
Telephone: (000) 000-0000  
Mailing Address: 3574 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016 - 4450  
County Los Angeles

E22  
South  
1/8-1/4  
814 ft.

**PARK LANE CLEANERS**  
**3574 S LA CIENGE BLVD**  
**LOS ANGELES, CA 90016**

**RCRIS-SQG 1000266738**  
**FINDS CAD982505794**

Site 3 of 3 in cluster E

Relative:  
Lower

RCRIS:  
Owner: NED E NIK  
(415) 555-1212  
EPA ID: CAD982505794  
Contact: ENVIRONMENTAL MANAGER  
(213) 936-8200

Actual:  
96 ft.

Classification: Small Quantity Generator  
Used Oil Recyc: No  
TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

Database(s)

**PARK LANE CLEANERS (Continued)** **1000266738**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**23** **CHEVRON OIL CO** **CA FID UST** **S101588076**  
 North **3370 S LA CIENEGA BLVD**  
 1/8-1/4 **LOS ANGELES, CA 90016**  
 908 ft.

**Relative:** **FID:**  
**Higher** Facility ID: 19056309 Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
**Actual:** Cortese Code: Not reported SIC Code: Not reported  
 102 ft. Status: Active Facility Tel: (213) 000-0000  
 Mail To: Not reported  
 3370 S LA CIENEGA  
 LOS ANGELES, CA 90016  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**F24** **STATES BATTERIES INC** **CERC-NFRAP** **1003878971**  
 NE **5735 W JEFFERSON BLVD**  
 1/8-1/4 **LOS ANGELES, CA 90016**  
 1027 ft.

**Site 1 of 2 in cluster F**

**Relative:** CERCLIS-NFRAP Classification Data:  
**Higher** Site Incident Category: Not reported Federal Facility: Not a Federal Facility  
**Actual:** Non NPL Code: NFRAP  
 104 ft. Ownership Status: Unknown NPL Status: Not on the NPL  
 CERCLIS-NFRAP Assessment History:  
 Assessment: DISCOVERY Completed: 09/01/1986  
 Assessment: PRELIMINARY ASSESSMENT Completed: 03/01/1987  
 Assessment: ARCHIVE SITE Completed: 03/01/1987  
 CERCLIS-NFRAP Alias Name(s):  
 LEO PLUMBING CO (MID- 1950'S)  
 RICK'S AUTO (CKA)

**G25** **SOUTHLAND LOCATION #25330** **LUST** **S103281848**  
 South **5791 RODEO RD**  
 1/8-1/4 **LOS ANGELES, CA 90016**  
 1040 ft.

**Site 1 of 5 in cluster G**

**Relative:** State LUST:  
**Lower** Cross Street: LA CIENEGA BLVD  
**Actual:** Qty Leaked: Not reported  
 97 ft. Case Number: 900160043  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SOUTHLAND LOCATION #25330 (Continued)

S103281848

Local Agency : 19050  
Case Type: Other ground water affected  
Status: Case Closed  
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 11/06/1997  
Release Date: 12/12/1987  
Cleanup Fund Id : Not reported  
Discover Date : 04/14/1992  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 09/09/1987  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: UNK  
Leak Source: Piping  
MTBE Date : 01/01/1965  
Max MTBE GW : 250 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : RN  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : YOSSES DESS  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 03/26/1998  
Stop Date : / /  
Work Suspended Not reported  
Responsible Party THE SOUTHLAND CORPORATION  
RP Address: 19033 W. VALLEY HWY., STE KENT WA 98032  
Global Id: T0603700556  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mlbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 12/12/1987  
Lead Agency: Regional Board  
Local Agency: 19050

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SOUTHLAND LOCATION #25330 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

S103281848

Case Number: 900160043  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: RN

G26  
South  
1/8-1/4  
1040 ft.

7-ELEVEN STORE 2143/2530  
5791 RODEO RD  
LOS ANGELES, CA 90016

HIST UST 1000282064  
Cortese N/A

**Site 2 of 5 in cluster G**

Relative:  
Lower

CORTESE:  
Reg Id: 900160043  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Actual:  
97 ft.

**UST HIST:**

Facility ID:	63346	Container Num:	01
Tank Num:	1	Year Installed:	1985
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(213) 390-7555
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	Not reported
Contact Name:	JERRY AND PATTI TIBBS		
Total Tanks:	3		
Facility Type:	1		
Facility ID:	63346	Container Num:	02
Tank Num:	2	Year Installed:	1985
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(213) 390-7555
Type of Fuel:	REGULAR	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	Not reported
Contact Name:	JERRY AND PATTI TIBBS		
Total Tanks:	3		
Facility Type:	1		
Facility ID:	63346	Container Num:	03
Tank Num:	3	Year Installed:	1985
Tank Capacity:	10000	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(213) 390-7555
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	Not reported
Contact Name:	JERRY AND PATTI TIBBS		
Total Tanks:	3		
Facility Type:	1		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 \_\_\_\_\_ EPA ID Number

**G27**      **7-11 STORE**      **CA FID UST**      **S101582791**  
**South**      **5791 RODEO RD**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90016**

**1040 ft.**      **Site 3 of 5 in cluster G**

**Relative:**  
**Lower**

**Actual:**  
**97 ft.**

**FID:**  
 Facility ID: 19001402      Regulate ID: Not reported  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported      SIC Code: Not reported  
 Status: Inactive      Facility Tel: (818) 303-1667  
 Mail To: Not reported  
                  522 E DUARTE RD  
                  LOS ANGELES, CA 90016  
 Contact: Not reported      Contact Tel: Not reported  
 DUNs No: Not reported      NPDES No: Not reported  
 Creation: 10/22/93      Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**F28**      **RICKS AUTO SVC**      **HAZNET**      **S100943510**  
**NE**      **5733 W JEFFERSON BLVD**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90016**

**1041 ft.**      **Site 2 of 2 in cluster F**

**Relative:**  
**Higher**

**Actual:**  
**104 ft.**

**HAZNET:**  
 Gepaid: CAL000081284  
 Tepaid: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .9174  
 Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: GREENWOOD RICHARD M  
 Telephone: (000) 000-0000  
 Mailing Address: 5733 W JEFFERSON BLVD  
                  LOS ANGELES, CA 90016 - 3106  
 County: Los Angeles  
 Gepaid: CAL000081284  
 Tepaid: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .6880  
 Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: GREENWOOD RICHARD M  
 Telephone: (000) 000-0000  
 Mailing Address: 5733 W JEFFERSON BLVD  
                  LOS ANGELES, CA 90016 - 3106  
 County: Los Angeles



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RICKS AUTO SVC (Continued)**

**S100943510**

Gepaid: CAL000081284  
 Tepaid: CAD099452708  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .7506  
 Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: GREENWOOD RICHARD M  
 Telephone: (000) 000-0000  
 Mailing Address: 5733 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016 - 3106  
 County: Los Angeles

Gepaid: CAL000081284  
 Tepaid: CAD099452708  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .8757  
 Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: GREENWOOD RICHARD M  
 Telephone: (000) 000-0000  
 Mailing Address: 5733 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016 - 3106  
 County: Los Angeles

Gepaid: CAL000081284  
 Tepaid: CAD099452708  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .9174  
 Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: GREENWOOD RICHARD M  
 Telephone: (000) 000-0000  
 Mailing Address: 5733 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016 - 3106  
 County: Los Angeles

The CA HAZNET database contains 4 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

29  
 North  
 1/8-1/4  
 1057 ft.

**LACIENEGA MEDICAL CLINIC**  
**3344 S LA CINEGA BLVD**  
**LOS ANGELES, CA 90016**

**HAZNET S103974071**  
**N/A**

Relative:  
 Lower

HAZNET:  
 Gepaid: CAL000120830  
 Tepaid: CAD981402522  
 Gen County: Los Angeles  
 Tsd County: Kern  
 Tons: .0175  
 Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
 Disposal Method: Recycler  
 Contact: DAVID L. LEVINE MD

Actual:  
 98 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
 EPA ID Number \_\_\_\_\_

**LACIENEGA MEDICAL CLINIC (Continued)**

**S103974071**

Telephone: (323) 870-7667  
 Mailing Address: 3344 S LA CIENEGA BLVD  
 LOS ANGELES, CA 90016 - 3115  
 County Los Angeles

**G30**  
 South  
 1/8-1/4  
 1073 ft.

**30 MINUTE PHOTO**  
**5786 RODEO RD**  
**LOS ANGELES, CA 90016**

**HAZNET S103665558**  
**N/A**

**Site 4 of 5 in cluster G**

**Relative:**  
**Lower**

**HAZNET:**

**Actual:**  
**97 ft.**

Gepaid: CAL931045231  
 Tepaid: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0625  
 Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: KANG YOUNG HA  
 Telephone: (213) 294-0454  
 Mailing Address: 5786 RODEO RD  
 LOS ANGELES, CA 90016 - 5040  
 County Los Angeles

Gepaid: CAL931045231  
 Tepaid: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0583  
 Category: Photochemicals/photoprocessing waste  
 Disposal Method: Not reported  
 Contact: KANG YOUNG HA  
 Telephone: (213) 294-0454  
 Mailing Address: 5786 RODEO RD  
 LOS ANGELES, CA 90016 - 5040  
 County Los Angeles

Gepaid: CAL931045231  
 Tepaid: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0625  
 Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: KANG YOUNG HA  
 Telephone: (213) 294-0454  
 Mailing Address: 5786 RODEO RD  
 LOS ANGELES, CA 90016 - 5040  
 County Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G31**  
**South**  
**1/8-1/4**  
**1101 ft.**

**QUALITY CLEANERS**  
**5782 RODEO RD**  
**LOS ANGELES, CA 90016**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**  
**CLEANERS**

**1000595006**  
**CAD983588963**

Relative:  
 Lower

Site 5 of 5 in cluster G

Actual:  
 97 ft.

RCRIS:  
 Owner: JAUNG MOO YOON  
 (213) 291-1243  
 EPA ID: CAD983588963  
 Contact: YOON MOO JAUNG  
 (213) 291-1243  
 Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**CA Cleaners:**

Create Date: 07/09/1991  
 Inactive Date: 06/30/1999  
 EPA Id: CAD983588963  
 County : Los Angeles

Create Date: 11/14/1989  
 Inactive Date: 06/30/1998  
 EPA Id: CAL000016162  
 County : Los Angeles

Create Date: 05/09/1990  
 Inactive Date: 12/22/1999  
 EPA Id: CAL000030168  
 County : Los Angeles

Create Date: 06/25/1985  
 Inactive Date: 06/30/1998  
 EPA Id: CAX000241505  
 County : Los Angeles

Create Date: 12/22/1999  
 Inactive Date: 0  
 EPA Id: CAL000171364  
 County : Los Angeles

**HAZNET:**

Gepaid: CAD983588963  
 Tepaid: CAD981397417  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3566  
 Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
 Disposal Method: Recycler  
 Contact: JUNG MOO YOON, OWNER  
 Telephone: (000) 000-0000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**QUALITY CLEANERS (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000595006**

Mailing Address: 5782 RODEO RD  
LOS ANGELES, CA 90016  
County: Los Angeles  
Gepaid: CAD983588963  
Tepaid: CAD981375983  
Gen County: Los Angeles  
Tsd County: 1  
Tons: .2217  
Category: Solids or sludges with halogenated organic compounds > 1000mg/kg  
Disposal Method: Recycler  
Contact: JUNG MOO YOON, OWNER  
Telephone: (000) 000-0000  
Mailing Address: 5782 RODEO RD  
LOS ANGELES, CA 90016  
County: Los Angeles  
Gepaid: CAD983588963  
Tepaid: CAD981397417  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .4107  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: JUNG MOO YOON, OWNER  
Telephone: (000) 000-0000  
Mailing Address: 5782 RODEO RD  
LOS ANGELES, CA 90016  
County: Los Angeles  
Gepaid: CAD983588963  
Tepaid: CAD981375983  
Gen County: Los Angeles  
Tsd County: 1  
Tons: 0.16  
Category: Solids or sludges with halogenated organic compounds > 1000mg/kg  
Disposal Method: Recycler  
Contact: JUNG MOO YOON, OWNER  
Telephone: (000) 000-0000  
Mailing Address: 5782 RODEO RD  
LOS ANGELES, CA 90016  
County: Los Angeles

H32  
SSW  
1/8-1/4  
1134 ft.

**PRESTIGE STATIONS INC #0668**  
5851 RODEO RD  
LOS ANGELES, CA 90016

HAZNET S103982543  
N/A

Site 1 of 7 in cluster H

Relative:  
Lower

Actual:  
99 ft.

HAZNET:  
Gepaid: CAL000106356  
Tepaid: CAT080022148  
Gen County: Los Angeles  
Tsd County: San Bernardino  
Tons: .1500  
Category: Other organic solids  
Disposal Method: Transfer Station  
Contact: PRESTIGE STATIONS INC  
Telephone: (714) 670-5403  
Mailing Address: PO BOX 5077

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PRESTIGE STATIONS INC #0668 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

BUENA PARK, CA 90622 - 5077  
 County Los Angeles

S103982543

H33  
 SSW  
 1/8-1/4  
 1134 ft.

**PRESTIGE STATIONS INC #668**  
**5851 RODEO RD**  
**LOS ANGELES, CA 90016**

HIST UST U001560675  
 N/A

Site 2 of 7 in cluster H

Relative:  
 Lower

Actual:  
 99 ft.

UST HIST:

Facility ID:	26810		
Tank Num:	1	Container Num:	0000000001
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Construction:	0000240 inches
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	26810		
Tank Num:	2	Container Num:	0000000002
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	0000240 inches
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	26810		
Tank Num:	3	Container Num:	0000000003
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	0000240 inches
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	26810		
Tank Num:	4	Container Num:	0000000004
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Construction:	0000240 inches
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(000) 000-0000
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
 EPA ID Number \_\_\_\_\_

**H34** ARCO FACILITY NO 05180  
**SSW** 5851 RODEO RD  
 1/8-1/4 LOS ANGELES, CA 90016  
 1134 ft.

**RCRIS-SQG** 1004677660  
**FINDS** CAR000100123

**Site 3 of 7 in cluster H**

**Relative:**  
**Lower**

**RCRIS:**  
 Owner: B P WEST COAST PRODUCTS LLC  
 (714) 690-2425  
 EPA ID: CAR000100123  
 Contact: JACK OMAN  
 (714) 690-2425

**Actual:**  
**99 ft.**

Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**H35** ARCO #5180  
**SSW** 5851 RODEO RD  
 1/8-1/4 LOS ANGELES, CA 90016  
 1134 ft.

**LUST** S102424269  
**Cortese** N/A

**Site 4 of 7 in cluster H**

**Relative:**  
**Lower**

**State LUST:**  
 Cross Street: LA CIENEGA BLVD  
 Qty Leaked: Not reported  
 Case Number: 900160143  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Review Date: Not reported  
 Workplan: 5/31/95  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: 11/15/91  
 Close Date: Not reported  
 Release Date: 11/15/1991  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: Not reported  
 Enf Type: DLLET  
 Enter Date: 12/11/1991  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: 04/21/1999  
 Max MTBE GW: 93000 Parts per Billion

**Actual:**  
**99 ft.**

Confirm Leak: Not reported  
 Prelim Assess: 5/31/95  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**ARCO #5180 (Continued)**

**S102424269**

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: DP  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm: UST  
Review Date: 07/15/2002  
Stop Date: / /  
Work Suspended: Not reported  
Responsible Party: MR. RAY VOSE  
RP Address: PO BOX 5077  
Global Id: T0603700564  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 11/15/1991  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160143  
Substance: Gasoline  
Case Type: Groundwater  
Status: Pollution Characterization  
Region: 4  
Staff: DP

**CORTESE:**

Reg Id: 900160143  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

H36  
SSW  
1/8-1/4  
1134 ft.

**ARCO PRODUCTS COMPANY**  
5851 RODEO ST  
LOS ANGELES, CA 90016

HAZNET S103665763  
N/A

Relative:  
Lower

**Site 5 of 7 in cluster H**

Actual:  
99 ft.

HAZNET:  
Gepaid: CAL000032586  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .5421  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: ATLANTIC RICHFIELD COMPANY  
Telephone: (213) 486-0494

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**ARCO PRODUCTS COMPANY (Continued)**

**S103665763**

Mailing Address: PO BOX 6038  
ARTESIA, CA 90702 - 6038  
County Los Angeles  
Gepaid: CAL000032586  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2085  
Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: ATLANTIC RICHFIELD COMPANY  
Telephone: (213) 486-0494  
Mailing Address: PO BOX 6038  
ARTESIA, CA 90702 - 6038  
County Los Angeles  
Gepaid: CAL000032586  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1251  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: ATLANTIC RICHFIELD COMPANY  
Telephone: (213) 486-0494  
Mailing Address: PO BOX 6038  
ARTESIA, CA 90702 - 6038  
County Los Angeles  
Gepaid: CAL000032586  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2085  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: ATLANTIC RICHFIELD COMPANY  
Telephone: (213) 486-0494  
Mailing Address: PO BOX 6038  
ARTESIA, CA 90702 - 6038  
County Los Angeles  
Gepaid: CAL000032586  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 17.33  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: CARLOS RODRIGUEZ/ENV COMPL ADM  
Telephone: (714) 670-5402  
Mailing Address: PO BOX 6038  
ARTESIA, CA 90702 - 6038  
County Los Angeles



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
 EPA ID Number \_\_\_\_\_

**H37**      **ARCO FACILITY #5180**      **CA FID UST**      **S101583286**  
**SSW**      **5851 RODEO RD**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90016**

**1134 ft.**  
**Site 6 of 7 in cluster H**  
**Relative:**  
**Lower**

**Actual:**      **FID:**  
**99 ft.**      Facility ID:      19003272      Regulate ID:      00026810  
                  Reg By:      Active Underground Storage Tank Location  
                  Cortese Code:      Not reported      SIC Code:      Not reported  
                  Status:      Active      Facility Tel:      (310) 838-0835  
                  Mail To:      Not reported  
                       17315 STUDEBAKER RD  
                       LOS ANGELES, CA 90016  
                  Contact:      Not reported      Contact Tel:      Not reported  
                  DUNs No:      Not reported      NPDES No:      Not reported  
                  Creation:      10/22/93      Modified:      00/00/00  
                  EPA ID:      Not reported  
                  Comments:      Not reported

**H38**      **ARCO SS# 5180**      **UST**      **U003781549**  
**SSW**      **5851 RODEO RD**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90016**

**1134 ft.**  
**Site 7 of 7 in cluster H**  
**Relative:**  
**Lower**

**Actual:**      **State UST:**  
**99 ft.**      Facility ID:      25283  
                  Total Tanks:      1  
                  Region:      STATE  
                  Local Agency:      Los Angeles, Los Angeles County

**39**      **BALDWIN HILLS MEDICAL GROUP**      **HAZNET**      **S102816314**  
**SSE**      **5760 RODEO RD**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90016**

**1140 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**98 ft.**  
**HAZNET:**  
 Gepaid:      CAL000087635  
 Tepaid:      CAD981402522  
 Gen County:      Los Angeles  
 Tsd County:      Kern  
 Tons:      .0040  
 Category:      Photochemicals/photoprocessing waste  
 Disposal Method:      Recycler  
 Contact:      MAJORS DAN  
 Telephone:      (000) 000-0000  
 Mailing Address:      5760 RODEO RD  
                       LOS ANGELES, CA 90016 - 5040  
 County      Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**40**  
**ENE**  
**1/8-1/4**  
**1142 ft.**

**DONAHUE PRINTING CO, INC**  
**5716 W JEFFERSON BLVD**  
**LOS ANGELES, CA 90016**

**RCRIS-SQG**  
**FINDS**  
**HAZNET**

**1000146588**  
**CAD981393291**

**Relative:**  
**Higher**

**RCRIS:**

Owner: THOMAS DONAHUE  
 (415) 555-1212

**Actual:**  
**104 ft.**

EPA ID: CAD981393291

Contact: ENVIRONMENTAL MANAGER  
 (213) 938-4545

Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSDF Activities: Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 1999

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	22788.00	D018	22788.00
D039	22788.00	F002	1750.00

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

- AIRS Facility System (AIRS/AFS)
- Biennial Reporting System (BRS)
- Facility Registry System (FRS)
- National Emissions Trends (NET)
- Resource Conservation and Recovery Act Information system (RCRAINFO)
- Toxic Chemical Release Inventory System (TRIS)

**HAZNET:**

Gepaid: CAD981393291  
 Tepaid: CAD983667783  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 3.5026  
 Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: THOMAS DONAHUE, SR/PRES  
 Telephone: (000) 000-0000  
 Mailing Address: 5716 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016 - 3107

County: Los Angeles

Gepaid: CAD981393291  
 Tepaid: HAHQ36050126  
 Gen County: Los Angeles  
 Tsd County: 0  
 Tons: .8756  
 Category: Photochemicals/photoprocessing waste  
 Disposal Method: Not reported  
 Contact: THOMAS DONAHUE, SR/PRES  
 Telephone: (000) 000-0000  
 Mailing Address: 5716 W JEFFERSON BLVD  
 LOS ANGELES, CA 90016 - 3107

County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

DONAHUE PRINTING CO, INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000146588

Gepaid: CAD981393291  
Tepaid: CAD983667783  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 1.3761  
Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Contact: THOMAS DONAHUE, SR/PRES  
Telephone: (000) 000-0000  
Mailing Address: 5716 W JEFFERSON BLVD  
LOS ANGELES, CA 90016 - 3107  
County: Los Angeles  
Gepaid: CAD981393291  
Tepaid: 3305  
Gen County: Los Angeles  
Tsd County: 0  
Tons: .4378  
Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Contact: THOMAS DONAHUE, SR/PRES  
Telephone: (000) 000-0000  
Mailing Address: 5716 W JEFFERSON BLVD  
LOS ANGELES, CA 90016 - 3107  
County: Los Angeles  
Gepaid: CAD981393291  
Tepaid: CAD108040858  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .3127  
Category: Photochemicals/photoprocessing waste  
Disposal Method: Recycler  
Contact: THOMAS DONAHUE, SR/PRES  
Telephone: (000) 000-0000  
Mailing Address: 5716 W JEFFERSON BLVD  
LOS ANGELES, CA 90016 - 3107  
County: Los Angeles

The CA HAZNET database contains 6 additional records for this site.  
Please click here or contact your EDR Account Executive for more information.

141  
North  
1/8-1/4  
1205 ft.

REX NEWCOMBE  
3321 S LA CIENEGA BLVD  
LOS ANGELES, CA 90016

CA FID UST S101583744  
N/A

Relative:  
Lower

Site 1 of 3 in cluster I

Actual:  
94 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**REX NEWCOMBE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101583744**

**FID:**

Facility ID:	19005861	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(213) 000-0000
Status:	Inactive		
Mail To:	Not reported		
	3321 S LA CIENEGA BLVD		
	LOS ANGELES, CA 90016		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

J42  
 SW  
 1/8-1/4  
 1249 ft.

**KALSMAN DR / RODEO DR  
 LOS ANGELES, CA**

**CHMIRS S105638835  
 N/A**

**Site 1 of 3 in cluster J**

Relative:  
 Lower

**CHMIRS:**

Actual:  
 98 ft.

OES Control Number:	10405	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	raw sewage		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	unk large amount
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	Not reported
Time Completed :			Not reported
Physical State Stored :			Not reported
Physical State Released :			Not reported
Release Unit :			Not reported
Container Description :			Not reported
Container Type :			Not reported
Container Material :			Not reported
Level Of Container :			Not reported
Container Capacity :			Not reported
Container Capacity Units (code) :			Not reported
Extent Of Release (code) :			Not reported
Agency Id Number :			Not reported
Agency Incident Number :			Not reported
OES Incident Number :			10405
Time Notified :			Not reported
Surrounding Area :			Not reported
Estimated Temperature :			Not reported
Property Management :			Not reported
More Than Two Substances Involved? :			Not reported
Special Studies 1 :			Not reported
Special Studies 2 :			Not reported
Special Studies 3 :			Not reported
Special Studies 4 :			Not reported
Special Studies 5 :			Not reported
Special Studies 6 :			Not reported
Responding Agency Personnel # Of Injuries :			NO
Responding Agency Personnel # Of Fatalities :			NO
Resp Agency Personnel # Of Decontaminated :			Not reported
Others Number Of Decontaminated :			Not reported
Others Number Of Injuries :			Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S105638835

Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : YES  
 Waterway : storm drain / blocked off  
 Spill Site : OTHER  
 Cleanup By : coordinating now  
 Containment : YES  
 What Happened : unknown source, sewage appeared to be coming out of the ground, all but a small amount was stopped and is currently blocked in a storm drain.  
 Date/Time : 1100 08Oct95  
 Evacuations : NO  
 Type : SEWAGE  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

J43 ERICSON EXECUTIVES, INC  
 SW 5875 RODEO RD  
 1/8-1/4 LOS ANGELES, CA 90025  
 1250 ft.

CA FID UST S101583620  
 N/A

Site 2 of 3 in cluster J

Relative:  
 Lower

Actual:  
 97 ft.

FID:  
 Facility ID: 19005003 Regulate ID: Not reported  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: (213) 000-0000  
 Mail To: Not reported  
 5875 RODEO RD  
 LOS ANGELES, CA 90025  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

J44 HOLIDAY STUDIO RENTALS  
 SW 5875 RODEO RD  
 1/8-1/4 LOS ANGELES, CA 90016  
 1250 ft.

HAZNET S104580251  
 N/A

Site 3 of 3 in cluster J

Relative:  
 Lower

Actual:  
 97 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**HOLIDAY STUDIO RENTALS (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S104580251**

**HAZNET:**

Gepaid: CAL000170684  
Tepaid: CAD099452708  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.3127  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: BOB BAILEY  
Telephone: (818) 787-3377  
Mailing Address: 5875 RODEO RD  
LOS ANGELES, CA 90016  
County: Los Angeles

Gepaid: CAL000170684  
Tepaid: CAT080033681  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.025  
Category: Other inorganic solid waste  
Disposal Method: Disposal, Land Fill  
Contact: BOB BAILEY  
Telephone: (818) 787-3377  
Mailing Address: 5875 RODEO RD  
LOS ANGELES, CA 90016  
County: Los Angeles

**K45  
WNW  
1/8-1/4  
1285 ft.**

**BALZER TRUST  
5930 WEST JEFFERSON BLVD  
LOS ANGELES, CA 90016**

**HAZNET S104565108  
N/A**

**Site 1 of 3 in cluster K**

**Relative:  
Lower**

**HAZNET:**

Gepaid: CAC000882112  
Tepaid: CAD028409019  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 5.4210  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Treatment, Tank  
Contact: BALZER TRUST  
Telephone: (000) 000-0000  
Mailing Address: 3907 VIA VERDE  
THOUSAND OAKS, CA 91360  
County: Los Angeles

**Actual:  
84 ft.**

Gepaid: CAC000913816  
Tepaid: CAD008302903  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 4.7955  
Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Recycler  
Contact: BALZER TRUST  
Telephone: (000) 000-0000  
Mailing Address: 3907 VIA VERDE  
THOUSAND OAKS, CA 91360  
County: Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K46**  
**WNW**  
 1/8-1/4  
 1285 ft.

**BALZER TRUST/SYBIL BALZER TRUSTEE**  
**5930 WEST JEFFERSON BLVD**  
**LOS ANGELES, CA 90016**

**HAZNET**

**S104564988**  
**N/A**

**Site 2 of 3 in cluster K**

Relative:  
 Lower

HAZNET:

Gepaid: CAC000715792  
 Tepad: CAT000646117  
 Gen County: Los Angeles  
 Tsd County: Kings  
 Tons: 5.2000

Actual:  
 84 ft.

Category: Contaminated soil from site clean-ups  
 Disposal Method: Disposal, Land Fill  
 Contact: BALZER TRUST/SYBIL BALZAR  
 Telephone: (805) 529-4494  
 Mailing Address: C/O GARY MEYER-PARKER MILLIKEN  
 LOS ANGELES, CA 90071  
 County: Los Angeles

Gepaid: CAC000715792  
 Tepad: CAD008302903  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.6680  
 Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: BALZER TRUST/SYBIL BALZAR  
 Telephone: (805) 529-4494  
 Mailing Address: C/O GARY MEYER-PARKER MILLIKEN  
 LOS ANGELES, CA 90071  
 County: Los Angeles

**K47**  
**WNW**  
 1/8-1/4  
 1285 ft.

**DEAN-ALCO INDUSTRIES**  
**5930 JEFFERSON**  
**LOS ANGELES, CA 90016**

**CA SLIC**

**S104404854**  
**N/A**

**Site 3 of 3 in cluster K**

Relative:  
 Lower

SLIC Region 4:

Facility ID: 2042000  
 Facility Status: Site Assessment  
 Region: 4  
 SLIC: 0142  
 Staff: DBR  
 Substance: VOCs

Actual:  
 84 ft.

**L48**  
**NW**  
 1/8-1/4  
 1308 ft.

**TURNER ENTERTAINMENT CO**  
**5890 JEFFERSON BLVD**  
**LOS ANGELES, CA 90016**

**RCRIS-SQG**

**1000313302**  
**CAD982414476**

**Site 1 of 2 in cluster L**

Relative:  
 Lower

Actual:  
 90 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TURNER ENTERTAINMENT CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000313302

RCRIS:  
 Owner: MAY RICHARD  
 (415) 555-1212  
 EPA ID: CAD982414476  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 558-7518  
 Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSDF Activities: Not reported  
 Violation Status: No violations found

L49  
 NW  
 1/8-1/4  
 1308 ft.

**TURNER ENTERTAINMENT CO**  
**5890 W JEFFERSON BLVD**  
**LOS ANGELES, CA 90016**

RCRIS-SQG 1000313301  
 FINDS CAD982324584

Site 2 of 2 in cluster L

Relative:  
 Lower

Actual:  
 90 ft.

RCRIS:  
 Owner: MAY RICHARD  
 (415) 555-1212  
 EPA ID: CAD982324584  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 558-7518  
 Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSDF Activities: Not reported  
 Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

I50  
 North  
 1/4-1/2  
 1327 ft.

**SHELL**  
**3300 LA CIENEGA BLVD S**  
**LOS ANGELES, CA 90035**

LUST S105126427  
 N/A

Site 2 of 3 in cluster I

Relative:  
 Lower

Actual:  
 93 ft.

State LUST:  
 Cross Street: BODEN ST  
 Qty Leaked: Not reported  
 Case Number: 900350052A  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: 9/6/01  
 Remed Action: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: 9/6/01



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SHELL (Continued)

S105126427

Monitoring: Not reported  
Close Date: Not reported  
Release Date: 12/13/1999  
Cleanup Fund Id : Not reported  
Discover Date : / /  
Enforcement Dt : 3/12/01  
Enf Type: DLLET  
Enter Date : / /  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : 05/25/2001  
Max MTBE GW : 320 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : TCS  
GW Qualifier : Not reported  
Max MTBE Soil : 20 Parts per Million  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 06/07/2002  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:DEBRA PRYOR  
RP Address: 2255 N. ONTARIO ST.  
Global Id: T0603700876  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 2  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: Not reported  
Lead Agency: Not reported  
Local Agency: Not reported  
Case Number: 900350052A  
Substance: Not reported  
Case Type: Groundwater  
Status: Not reported  
Region: 4  
Staff: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**i51**  
**North**  
**1/4-1/2**  
**1327 ft.**

**SHELL OIL**  
**3300 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90016**

Database(s)      EDR ID Number  
 EPA ID Number

**CA FID UST**      **S101583095**  
**LUST**              **N/A**  
**Cortese**

**Site 3 of 3 in cluster I**

**Relative:**  
**Lower**

**Actual:**  
**93 ft.**

State LUST:  
 Cross Street:      BODEN ST  
 Qty Leaked:        Not reported  
 Case Number:      900350052  
 Reg Board:         4  
 Chemical:          Gasoline  
 Lead Agency:      Regional Board  
 Local Agency :     19050  
 Case Type:         Other ground water affected  
 Status:             Case Closed  
 Review Date:      Not reported                      Confirm Leak:      Not reported  
 Workplan:          Not reported                      Prelim Assess:     Not reported  
 Pollution Char:    12/5/94                              Remed Plan:        12/5/94  
 Remed Action:     Not reported  
 Monitoring:        Not reported  
 Close Date:        10/22/1996  
 Release Date:      06/06/1990  
 Cleanup Fund Id : Not reported  
 Discover Date :     / /  
 Enforcement Dt : Not reported  
 Enf Type:          Not reported  
 Enter Date :        08/19/1990  
 Funding:            Not reported  
 Staff Initials:     UNK  
 How Discovered:   Tank Closure  
 How Stopped:      Not reported  
 Interim :            Not reported  
 Leak Cause:        UNK  
 Leak Source:       UNK  
 MTBE Date :        / /  
 Max MTBE GW :    0 Parts per Billion  
 MTBE Tested:      Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority:            Not reported  
 Local Case # :     Not reported  
 Beneficial:        Not reported  
 Staff :              JLC  
 GW Qualifier :     Not reported  
 Max MTBE Soil :   Not reported  
 Soil Qualifier :    Not reported  
 Hydr Basin #:      Not reported  
 Operator :          Not reported  
 Oversight Prgm:    RB Lead Underground Storage Tank  
 Oversight Prgm :   UST  
 Review Date :      02/27/1997  
 Stop Date :         / /  
 Work Suspended : Not reported  
 Responsible Party: SHELL OIL PRODUCTS CO  
 RP Address:        P.O. BOX 25370, SANTA ANA, CA 92799  
 Global Id:          T0603700875  
 Org Name:          Not reported  
 Contact Person:   Not reported  
 MTBE Conc:        0  
 Mtbe Fuel:         1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

**MAP FINDINGS**

**SHELL OIL (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S101583095**

Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 6/6/1990  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900350052  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported

**CORTESE:**

Reg Id: 900350052  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Reg Id: 900350052A  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

**FID:**

Facility ID:	19002607	Regulate ID:	00005003
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(213) 935-9350
Status:	Active		
Mail To:	Not reported		
	3300 S LA CIENEGA BLVD		
	LOS ANGELES, CA 90016		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

52  
SW  
1/4-1/2  
1501 ft.

**SP SYSTEMS INC**  
**5915 RODEO RD**  
**LOS ANGELES, CA 90016**

**HAZNET S100861998**  
**Cortese N/A**

**Relative:**  
**Lower**

**Actual:**  
**93 ft.**

**HAZNET:**  
Gepaid: CAL000040396  
Tepaid: CAL000040396  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0200  
Category: Unspecified organic liquid mixture  
Disposal Method: Treatment, Incineration  
Contact: STRUCTURAL POLYMER SYSTEMS INC  
Telephone: (310) 841-5200  
Mailing Address: 8590-NATIONAL BLVD  
CULVER CITY, CA 90232  
County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SP SYSTEMS INC (Continued)

S100861998

Gepaid: CAL000040396  
Tepaid: CAT080010101  
Gen County: Los Angeles  
Tsd County: San Diego  
Tons: .7000  
Category: Other empty containers 30 gallons or more  
Disposal Method: Transfer Station  
Contact: STRUCTURAL POLYMER SYSTEMS INC  
Telephone: (310) 841-5200  
Mailing Address: 8590-NATIONAL BLVD  
CULVER CITY, CA 90232  
County Los Angeles

Gepaid: CAL000040396  
Tepaid: CAT080010101  
Gen County: Los Angeles  
Tsd County: San Diego  
Tons: .6672  
Category: Unspecified solvent mixture Waste  
Disposal Method: Transfer Station  
Contact: STRUCTURAL POLYMER SYSTEMS INC  
Telephone: (310) 841-5200  
Mailing Address: 8590-NATIONAL BLVD  
CULVER CITY, CA 90232  
County Los Angeles

Gepaid: CAL000040396  
Tepaid: CAT000646117  
Gen County: Los Angeles  
Tsd County: Kings  
Tons: 5.8996  
Category: Other organic solids  
Disposal Method: Disposal, Land Fill  
Contact: STRUCTURAL POLYMER SYSTEMS INC  
Telephone: (310) 841-5200  
Mailing Address: 8590-NATIONAL BLVD  
CULVER CITY, CA 90232  
County Los Angeles

Gepaid: CAL000040396  
Tepaid: CAT080031628  
Gen County: Los Angeles  
Tsd County: Kern  
Tons: .1251  
Category: Unspecified solvent mixture Waste  
Disposal Method: Recycler  
Contact: STRUCTURAL POLYMER SYSTEMS INC  
Telephone: (310) 841-5200  
Mailing Address: 8590-NATIONAL BLVD  
CULVER CITY, CA 90232  
County Los Angeles

The CA HAZNET database contains 56 additional records for this site.  
Please click [here](#) or contact your EDR Account Executive for more information.

CORTESE:

Reg Id: 3145  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

**53** LA CIENEGA INDUSTRIAL PARK  
**NW** 3339-3361 LA CIENEGA PLACE  
**1/4-1/2** LOS ANGELES, CA 90016  
**1574 ft.**

**VCP** **S102564446**  
**N/A**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**80 ft.**

Facility ID : 19390047  
 Dtsc Region Code : 3  
 Region Code Definition : GLENDALE  
 County Code : 19  
 Site Name Under : LA CIENEGA INDUSTRIAL PARK  
 Current Status Date : 02171997  
 Current Status Code : NFA  
 Current Status : NO FURTHER ACTION FOR DTSC  
 Lead Agency Code : DTSC  
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL  
 Site Type Code : VCP  
 Site Type : VOLUNTARY CLEANUP PROGRAM  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : GFARKAS  
 Supervisor : Not reported  
 Sic Code : 39  
 Sic Code Definition : MISCELLANEOUS MANUFACTURING INDUSTRIES  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : SA  
 SMBR Branch : SO CAL - GLENDALE  
 Regional Water Quality Control Board : Not reported  
 RWQCB Definition : Not reported  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substnocs Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0.00000  
 Lat/Long : 0.00000° 0.00000° 0.00000" / 0.00000° 0.00000° 0.00000"  
 Direction Lat : Not reported  
 Direction Long : Not reported  
 Lat/long Method : Not reported  
 Entity Lat/long Coordinates Refer To : Not reported  
 State Assembly Distt Code : 47  
 State Senate Distt Code : 26  
 Identifying Code: CSTAR  
 ID Value: 300641  
 Other ID Desc: CALSTARS CODE  
 Alternate Name(s): LA CIENEGA INDUSTRIAL PARK  
 Alternate Name(s): HOUSEHOLD FINANCE CORP. III  
 Address(es) : 3339-3361 LA CIENEGA PLACE  
 LOS ANGELES, CA 90016  
 Address(es) : 5801-5805 JEFFERSON BLVD.  
 Not reported  
 Background Info : The La Cienega Industrial Park is located at the northwest corner West Jefferson Boulevard and S. La Cienega Place within the city limits of Los Angeles. It is located near the Culver City Los Angeles City limits. It is currently a multi-tenant industrial park, but was originally occupied by one occupant, assumed to be a casting facility which operated under two known names of Investment Castings and Tectron Inc.. Three industrial buildings occupy the site. Approximately 65 percent of the site

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LA CIENEGA INDUSTRIAL PARK (Continued)**

**S102564446**

is concrete paved and used for parking and accessways.

Facility Id : 19390047  
 AWP Activities Code : 1.00000  
 DTSC Site Activity Code : ORDER  
 Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA  
 AWP Activity Id : VCA  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 02171997  
 Est # Of Person-years To Complete : 0.00000  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC  
 Cubic Yards Of Solids Removed At Completion : 0.00000  
 Gallons Of Liquid Removed Upon Completion : 0.00000  
 Cubic Yards Of Solids Treated Upon Completion : 0.00000  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Facility Id : 19390047  
 AWP Activities Code : 2.00000  
 DTSC Site Activity Code : PEA  
 Activity Code Def: PRELIMINARY ENDANGERMENT ASSESSMENT  
 AWP Activity Id : Not reported  
 Dt Activity Due For Completion : Not reported  
 Revised Due Date : Not reported  
 Date Activity Completed : 12261997  
 Est # Of Person-years To Complete : 0.00000  
 Est. Size Of An Activity Code : Not reported  
 Site Status When Activity Commitment Made : NFA  
 Status Code Definition : NO FURTHER ACTION FOR DTSC  
 Cubic Yards Of Solids Removed At Completion : 0.00000  
 Gallons Of Liquid Removed Upon Completion : 0.00000  
 Cubic Yards Of Solids Treated Upon Completion : 0.00000  
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Special Program Code: Not reported  
 Special Program : Not reported  
 Comments Date : 02171997  
 Comments : DTSC and Household Finance Corp. signed a Voluntary Cleanup Agreement for a Preliminary Endangerment Assessment for the site. Household Finance is owner of the property by foreclosure.  
 Not reported  
 KTR Environmental Services Inc. prepared the draft PEA request and submitted to DTSC for review and comments.  
 Subsurface investigations identified chlorinated organic solvents/hydrocarbons and metals in the soil beneath the site.  
 Not reported  
 OEHHA reviewed the draft PEA Report and provided comments in it's memorandum.  
 KTR Environmental Services Inc. provided responses to OEHHA's comments and presented a work schedule for the completion of additional investigation.  
 DTSC approved the presented work schedule.  
 Additional investigation was finalized.  
 Not reported  
 KTR is drafting the PEA Report, expected date of completion is 11/17/97.  
 The Phase I and II Site Assessments detected volatile organic

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**LA CIENEGA INDUSTRIAL PARK (Continued)**

**S102564446**

compounds (VOCs) such as perchloroethylene (PCE), trichloro-ethene (TCE), and metals such as total chromium, nickel and lead. Additoinal sampling was conducted, and soils contaminated with higher concentrations of contaminants were excavated and transported for off-site disposal.

**54  
 WNW  
 1/4-1/2  
 1750 ft.**

**FREDRICK SMITH  
 8520 NATIONAL BLVD W  
 CULVER CITY, CA 90232**

**LUST  
 Cortese  
 LOS ANGELES CO. HMS**

**U002281559  
 N/A**

**Relative:  
 Lower**

**State LUST:**

**Actual:  
 90 ft.**

Cross Street:	HAYDEN AVE.	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	8/2/90
Case Number:	I-08414	Remed Plan:	Not reported
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	19000		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	8/2/90		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	05/06/1993		
Release Date:	08/02/1990		
Cleanup Fund Id :	Not reported		
Discover Date :	07/12/1990		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	10/19/1990		
Funding:	State Funds		
Staff Initials:	Not reported		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JLC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	SMITH, FREDRICK		
Oversight Prgm:	Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)		
Oversight Prgm :	LIA		
Review Date :	05/06/1993		
Stop Date :	07/12/1990		
Work Suspended :	Not reported		
Responsible Party:	FREDRICK SMITH		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FREDRICK SMITH (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002281559**

RP Address: 8520 W. NATIONAL BLVD., CULVER CITY, CA 90232  
 Global Id: T0603703328  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mibe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 8/2/1990  
 Lead Agency: Local Agency  
 Local Agency: 19000  
 Case Number: I-08414  
 Substance: Gasoline  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: Not reported

**CORTESE:**

Reg Id: I-08414  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**HMS:**

Facility Id: 007935-008414  
 Permit Number: Not reported  
 Facility Status: Removed  
 Region: Los Angeles County  
 Permit Status: Not reported

**M55**  
 North  
 1/4-1/2  
 2206 ft.

**VACANT LOT**  
**5866 BLACKWELDER ST**  
**CULVER CITY, CA 90232**

**LUST** **S103064865**  
**Cortese** **N/A**

**Site 1 of 3 in cluster M**

**Relative:**  
**Lower**

**Actual:**  
**83 ft.**

**State LUST:**

Cross Street: ADAMS BLVD  
 Qty Leaked: Not reported  
 Case Number: 902320034  
 Reg Board: 4  
 Chemical: Hydrocarbons  
 Lead Agency: Local Agency  
 Local Agency: 19000  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: 03/13/1996  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 03/13/1996  
 Cleanup Fund Id: Not reported  
 Confirm Leak: 03/13/1996  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

S103064865

Discover Date : 10/14/1995  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 03/28/1996  
Funding: Not reported  
Staff Initials: Not reported  
How Discovered: Nuisance Conditions  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Overfill  
Leak Source: Other Source  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Not reported  
Operator : OLD CASE #960328-02  
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
Oversight Prgm : LIA  
Review Date : 03/26/1996  
Stop Date : 10/14/1995  
Work Suspended :Not reported  
Responsible Party:ATR ENTERPRISES  
RP Address: 3249 LA CIENEGA BLVD S, LOS ANGELES CA 90016  
Global Id: T0603701259  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 3/13/1996  
Lead Agency: Local Agency  
Local Agency: 19000  
Case Number: 902320034  
Substance: Hydrocarbons  
Case Type: Soil  
Status: Leak being confirmed  
Region: 4  
Staff: Not reported

CORTESE:

Reg Id: 902320034  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 \_\_\_\_\_ EPA ID Number \_\_\_\_\_

**N56**      **GEORGE SCHLATTER PROD.**      **Cortese**      **S105023466**  
**West**      **8476 STELLER DR**  
**1/4-1/2**      **CULVER CITY, CA 90232**  
**2216 ft.**

**Site 1 of 2 in cluster N**  
**Relative:**  
**Lower**      **CORTESE:**  
                   Reg Id:    I-14478  
**Actual:**      Region:    CORTESE  
**94 ft.**         Reg By:    Leaking Underground Storage Tanks

**N57**      **GEORGE SCHLATTER PROD.**      **LUST**      **S102430727**  
**West**      **8476 STELLER DR**  
**1/4-1/2**      **CULVER CITY, CA 90232**  
**2216 ft.**

**Site 2 of 2 in cluster N**  
**Relative:**  
**Lower**      **State LUST:**  
                   Cross Street:    HAYDEN AVE.  
**Actual:**      Qty Leaked:    Not reported  
**94 ft.**         Case Number    I-14478  
                   Reg Board:     4  
                   Chemical:     Gasoline  
                   Lead Agency:   Regional Board  
                   Local Agency :   19000  
                   Case Type:    Other ground water affected  
                   Status:        No Action  
                   Review Date:   02/02/1990      Confirm Leak:    02/02/1990  
                   Workplan:     11/1/94                      Prelim Assess:   11/1/94  
                   Pollution Char: 3/7/03                      Remed Plan:     3/7/03  
                   Remed Action: Not reported  
                   Monitoring:   2/2/90  
                   Close Date:    Not reported  
                   Release Date: 02/02/1990  
                   Cleanup Fund Id : Not reported  
                   Discover Date : 09/22/1989  
                   Enforcement Dt : 11/28/00  
                   Enf Type:     DLEET  
                   Enter Date :   09/25/1989  
                   Funding:      Not reported  
                   Staff Initials: Not reported  
                   How Discovered: Tank Closure  
                   How Stopped:  Not reported  
                   Interim :     Not reported  
                   Leak Cause:   Not reported  
                   Leak Source:   Tank  
                   MTBE Date :   01/10/1998  
                   Max MTBE GW : 360 Parts per Billion  
                   MTBE Tested:  MTBE Detected. Site tested for MTBE & MTBE detected  
                   Priority:      Not reported  
                   Local Case # : Not reported  
                   Beneficial:   Not reported  
                   Staff :        MSH  
                   GW Qualifier : Not reported  
                   Max MTBE Soil : Not reported  
                   Soil Qualifier : Not reported  
                   Hydr Basin #: Not reported  
                   Operator :    SCHLATTER,GEORGE  
                   Oversight Prgm: RB Lead Underground Storage Tank  
                   Oversight Prgm : UST  
                   Review Date : 07/26/2002

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GEORGE SCHLATTER PROD. (Continued)

S102430727

Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:MICHAEL GOLDBERG  
RP Address: 9100 WILSHIRE BLVD., STE. 455,EAST TOWER,  
Global id: T0603704176  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 2/2/1990  
Lead Agency: Regional Board  
Local Agency: 19000  
Case Number: I-14478  
Substance: Gasoline  
Case Type: Groundwater  
Status: Remediation Plan  
Region: 4  
Staff: MSH

M58  
North  
1/4-1/2  
2249 ft.

5887 BLACKWELDER  
CULVER CITY, CA 0

CHMIRS S105643049  
N/A

Site 2 of 3 in cluster M

Relative:  
Lower

Actual:  
83 ft.

CHMIRS:  
OES Control Number: 16846 DOT ID: Not reported  
DOT Hazard Class: Not Reported  
Chemical Name: dog flea dip, 53%% malathion  
Extent of Release: Not reported  
CAS Number: Not reported Quantity Released: .5 gal  
Environmental Contamination: None Reported Property Use: Not reported  
Incident Date: Not reported Date Completed: Not reported  
Time Completed : Not reported  
Physical State Stored : Not reported  
Physical State Released : Not reported  
Release Unit : Not reported  
Container Description : Not reported  
Container Type : Not reported  
Container Material : Not reported  
Level Of Container : Not reported  
Container Capacity : Not reported  
Container Capacity Units (code) : Not reported  
Extent Of Release (code) : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 16846  
Time Notified : Not reported  
Surrounding Area : Not reported  
Estimated Temperature : Not reported  
Property Management : Not reported  
More Than Two Substances Involved? : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105643049

Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personnel # Of Injuries : NO  
 Responding Agency Personnel # Of Fatalities : NO  
 Resp Agency Personnel # Of Decontaminated : Not reported  
 Others Number Of Decontaminated : Not reported  
 Others Number Of Injuries : Not reported  
 Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : YES  
 Waterway : Not reported  
 Spill Site : OTHER  
 Cleanup By : contractor  
 Containment : NO  
 What Happened : found in dumpster after being discarded by business. there was a voluntary evacuation of unknown number of people from nearby businesses.  
 Date/Time : 1200 05 DEc 96  
 Evacuations : YES  
 Type : CHEMICAL  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

M59  
 North  
 1/4-1/2  
 2249 ft.

5887 BLACKWELDER  
 CULVER CITY, CA 24696

CHMIRS S105643078  
 N/A

Site 3 of 3 in cluster M

Relative:  
 Lower

Actual:  
 83 ft.

CHMIRS:  
 OES Control Number: 16816 DOT ID: Not reported  
 DOT Hazard Class: Not Reported  
 Chemical Name: organic phosphate, an insecticide  
 Extent of Release: Not reported  
 CAS Number: Not reported Quantity Released: aprox .5 gal  
 Environmental Contamination: None Reported Property Use: Not reported  
 Incident Date: Not reported Date Completed: Not reported  
 Time Completed : Not reported  
 Physical State Stored : Not reported  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : Not reported  
 Container Type : Not reported  
 Container Material : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105643078

Level Of Container :	Not reported
Container Capacity :	Not reported
Container Capacity Units (code) :	Not reported
Extent Of Release (code) :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	16816
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	NO
Responding Agency Personnel # Of Fatalities :	NO
Resp Agncy Personnel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	YES
Waterway :	Not reported
Spill Site :	IND PLT
Cleanup By :	contractor
Containment :	NO
What Happened :	many containers found in a dumpster. one container was cracked and leaking. 50 - 75 evacuations from nearby buildings in a light industrial/commercial area
Date/Time :	1226 05 Dec 96
Evacuations :	YES
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

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<b>60</b>	<b>WERNER SCHARFF</b>	<b>CA SLIC</b>	<b>S101744278</b>
West	<b>8490 WARNER</b>		<b>N/A</b>
1/4-1/2	<b>CULVER CITY, CA 90232</b>		
2359 ft.			

<b>Relative:</b>	SLIC Region 4:
<b>Lower</b>	Facility ID: 2048200
	Facility Status: Closure
<b>Actual:</b>	Region: 4
<b>92 ft.</b>	SLIC 0480
	Staff: Ana Velos
	Substance: VOCs

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<b>O61</b>	<b>1X EVRA INC</b>	<b>HAZNET</b>	<b>S103674278</b>
West	<b>8500 STELLAR DR</b>	<b>Cortese</b>	<b>N/A</b>
1/4-1/2	<b>CULVER CITY, CA 90230</b>		
2387 ft.			

**Site 1 of 3 in cluster O**

<b>Relative:</b>	HAZNET:
<b>Lower</b>	Gepaid: CAC000902272
	Tepaid: CAT080013352
<b>Actual:</b>	Gen County: Los Angeles
<b>93 ft.</b>	Tsd County: Los Angeles
	Tons: 4.7955
	Category: Tank bottom waste
	Disposal Method: Recycler
	Contact: Not reported
	Telephone: (000) 000-0000
	Mailing Address: 1900 AVE OF THE STARS
	LOS ANGELES, CA 90067
	County: Los Angeles
	<b>CORTESE:</b>
	Reg Id: 1-21860
	Region: CORTESE
	Reg By: Leaking Underground Storage Tanks

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<b>O62</b>	<b>CIRRUS ENTERPRISES LLC</b>	<b>HAZNET</b>	<b>S103956613</b>
West	<b>8500 STELLER DRIVE</b>	<b>CHMIRS</b>	<b>N/A</b>
1/4-1/2	<b>CULVER CITY, CA 90232</b>		
2387 ft.			

**Site 2 of 3 in cluster O**

<b>Relative:</b>	HAZNET:
<b>Lower</b>	Gepaid: CAD009590662
	Tepaid: CAD008364432
<b>Actual:</b>	Gen County: Los Angeles
<b>93 ft.</b>	Tsd County: Los Angeles
	Tons: 0.6753
	Category: Unspecified solvent mixture Waste
	Disposal Method: Recycler
	Contact: RONALD E CLOUD
	Telephone: (818) 342-9464
	Mailing Address: 8500 STELLER DRIVE
	CULVER CITY, CA 90232 - 0868
	County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CIRRUS ENTERPRISES LLC (Continued)

S103956613

Gepaid: CAD009590662  
Tepaid: CAD008364432  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.1  
Category: Pharmaceutical waste  
Disposal Method: Disposal, Land Fill  
Contact: RONALD E CLOUD  
Telephone: (818) 342-9464  
Mailing Address: 8500 STELLER DRIVE  
CULVER CITY, CA 90232 - 0868  
County: Los Angeles

Gepaid: CAD009590662  
Tepaid: CAD008364432  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 8.3505  
Category: Off-specification, aged, or surplus organics  
Disposal Method: Recycler  
Contact: RONALD E CLOUD  
Telephone: (818) 342-9464  
Mailing Address: 8500 STELLER DRIVE  
CULVER CITY, CA 90232 - 0868  
County: Los Angeles

Gepaid: CAD009590662  
Tepaid: CAD008364432  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.0417  
Category: Off-specification, aged, or surplus organics  
Disposal Method: Treatment, Incineration  
Contact: RONALD E CLOUD  
Telephone: (818) 342-9464  
Mailing Address: 8500 STELLER DRIVE  
CULVER CITY, CA 90232 - 0868  
County: Los Angeles

Gepaid: CAD009590662  
Tepaid: CAD008364432  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 6.3507  
Category: Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Recycler  
Contact: RONALD E CLOUD  
Telephone: (818) 342-9464  
Mailing Address: 8500 STELLER DRIVE  
CULVER CITY, CA 90232 - 0868  
County: Los Angeles

The CA HAZNET database contains 31 additional records for this site.  
Please click here or contact your EDR Account Executive for more information.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CIRRUS ENTERPRISES LLC (Continued)**

**S103956613**

CHMIRS:

OES Control Number:	3888	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	epoxy resin		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	5 gallons
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	Not reported
Time Completed :			Not reported
Physical State Stored :			Not reported
Physical State Released :			Not reported
Release Unit :			Not reported
Container Description :			Not reported
Container Type :			Not reported
Container Material :			Not reported
Level Of Container :			Not reported
Container Capacity :			Not reported
Container Capacity Units (code) :			Not reported
Extent Of Release (code) :			Not reported
Agency Id Number :			Not reported
Agency Incident Number :			Not reported
OES Incident Number :	3888		
Time Notified :			Not reported
Surrounding Area :			Not reported
Estimated Temperature :			Not reported
Property Management :			Not reported
More Than Two Substances Involved? :			Not reported
Special Studies 1 :			Not reported
Special Studies 2 :			Not reported
Special Studies 3 :			Not reported
Special Studies 4 :			Not reported
Special Studies 5 :			Not reported
Special Studies 6 :			Not reported
Responding Agency Personnel # Of Injuries :	NO		
Responding Agency Personnel # Of Fatalities :	NO		
Resp Agency Personnel # Of Decontaminated :	Not reported		
Others Number Of Decontaminated :	Not reported		
Others Number Of Injuries :	Not reported		
Others Number Of Fatalities :	Not reported		
Vehicle Make/year :	Not reported		
Vehicle License Number :	Not reported		
Vehicle State :	Not reported		
Vehicle Id Number :	Not reported		
CA/DOT/PUC/ICC Number :	Not reported		
Company Name :	Not reported		
Reporting Officer Name/ID :	Not reported		
Report Date :	Not reported		
Comments :	Not reported		
Facility Telephone Number :	Not reported		
Waterway Involved :	NO		
Waterway :	Not reported		
Spill Site :		OTHER	
Cleanup By :	Not reported		
Containment :		NO	
What Happened :	mixing two resins together, reaction got away, received		
Date/Time :	8/29/94	1640	
Evacuations :	YES		



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CIRRUS ENTERPRISES LLC (Continued)**

**S103956613**

Type : VAPOR  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

**O63**  
 West  
 1/4-1/2  
 2387 ft.

**E V ROBERTS & ASSOCIATES INC**  
 8500 STELLER DR  
 CULVER CITY, CA 90232

**LUST** U002289315  
**CHMIRS** N/A  
**LOS ANGELES CO. HMS**

**Site 3 of 3 in cluster O**

Relative:  
 Lower

Actual:  
 93 ft.

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number I-21860  
 Reg Board: 4  
 Chemical: 1  
 Lead Agency: Regional Board  
 Local Agency : 19000  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 07/22/1996  
 Release Date: 09/26/1994  
 Cleanup Fund Id : Not reported  
 Discover Date : / /  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 11/03/1995  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date : / /  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : JLC  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Not reported  
 Operator : Not reported  
 Oversight Prgm: RB Lead Underground Storage Tank  
 Oversight Prgm : UST  
 Review Date : 09/26/1994  
 Stop Date : / /  
 Work Suspended :Not reported  
 Responsible Party E V ROBERTS & ASSOCIATES, INC

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**E V ROBERTS & ASSOCIATES INC (Continued)**

U002289315

RP Address: 1900 AVENUE OF THE STARTS, STE 2000, LA CA 90067-4590 D  
Global Id: T0603704483  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 9/26/1994  
Lead Agency: Regional Board  
Local Agency: 19000  
Case Number: I-21860  
Substance: 1  
Case Type: Soil  
Status: Case Closed  
Region: 4  
Staff: Not reported

CHMIRS:

OES Control Number: 99-0381 DOT ID: Not reported  
DOT Hazard Class: Not Reported  
Chemical Name: Tri Ethalye Tetra Amin  
Extent of Release: Not reported  
CAS Number: Not reported Quantity Released: 1  
Environmental Contamination: None Reported Property Use: Not reported  
Incident Date: Not reported Date Completed: 1/26/99  
Time Completed : Not reported  
Physical State Stored : Not reported  
Physical State Released : Not reported  
Release Unit : Not reported  
Container Description : Not reported  
Container Type : Not reported  
Container Material : Not reported  
Level Of Container : Not reported  
Container Capacity : Not reported  
Container Capacity Units (code) : Not reported  
Extent Of Release (code) : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 99-0381  
Time Notified : Not reported  
Surrounding Area : Not reported  
Estimated Temperature : Not reported  
Property Management : Not reported  
More Than Two Substances Involved? : Not reported  
Special Studies 1 : Not reported  
Special Studies 2 : Not reported  
Special Studies 3 : Not reported  
Special Studies 4 : Not reported  
Special Studies 5 : Not reported  
Special Studies 6 : Not reported  
Responding Agency Personnel # Of Injuries : 1  
Responding Agency Personnel # Of Fatalities : 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**E V ROBERTS & ASSOCIATES INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002289315**

Resp Agency Personnel # Of Decontaminated : Not reported  
 Others Number Of Decontaminated : Not reported  
 Others Number Of Injuries : Not reported  
 Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : No  
 Waterway : Not reported  
 Spill Site : Industrial Plant  
 Cleanup By : Reporting Party  
 Containment : Yes  
 What Happened : Unknown how substance spilled, a lady slipped and fell while walking, currently at hospital being evaluated  
 Date/Time : 1/26/99 900  
 Evacuations : 0  
 Type : CHEMICAL  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

**HMS:**

Facility Id: 016495-021860  
 Permit Number: 000099579 Permit Status: Removed  
 Facility Status: Removed  
 Region: Los Angeles County

**64**  
 West  
 1/2-1  
 2712 ft.

**HERCULES PLANT #3**  
**3540 HAYDEN AVE**  
**CULVER CITY, CA 90231**

**LUST S103437919**  
**Cortese N/A**  
**CHMIRS**

**Relative:**  
**Lower**

State LUST:  
 Cross Street: HAYDEN ST  
 Qty Leaked: Not reported  
 Case Number: R-07169  
 Reg Board: 4  
 Chemical: TCE  
 Lead Agency: Regional Board  
 Local Agency: 19000  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: 05/19/1995  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 04/01/1997  
 Release Date: 12/12/1995  
 Cleanup Fund Id: Not reported  
 Discover Date: 05/02/1995

Confirm Leak: 05/19/1995  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

**Actual:**  
**93 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HERCULES PLANT #3 (Continued)

S103437919

Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 12/26/1995  
Funding: Not reported  
Staff Initials: Not reported  
How Discovered: OM  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: 3A  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : SLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : HERCULES INC  
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST  
Oversight Prgm : SLIC  
Review Date : 07/31/1997  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:HERCULES INCORPORATED  
RP Address: HERCULES PLAZA, 1313 MARKET ST N, WILMINGTON DE 19894-0001  
Global Id: T0603704757  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 12/12/1995  
Lead Agency: Regional Board  
Local Agency: 19000  
Case Number: R-07169  
Substance: TCE  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: SLC

CORTESE:

Reg Id: R-07169  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HERCULES PLANT #3 (Continued)

S103437919

CHMIRS:  
OES Control Number: 5357 DOT ID: Not reported  
DOT Hazard Class: Not Reported  
Chemical Name: unknown solid ( apparently contaminated soil)  
Extent of Release: Not reported  
CAS Number: Not reported Quantity Released: 1x 55 gal drum  
Environmental Contamination: None Reported Property Use: Not reported  
Incident Date: Not reported Date Completed: Not reported  
Time Completed : Not reported  
Physical State Stored : Not reported  
Physical State Released : Not reported  
Release Unit : Not reported  
Container Description : Not reported  
Container Type : Not reported  
Container Material : Not reported  
Level Of Container : Not reported  
Container Capacity : Not reported  
Container Capacity Units (code) : Not reported  
Extent Of Release (code) : Not reported  
Agency Id Number : Not reported  
Agency Incident Number : Not reported  
OES Incident Number : 5357  
Time Notified : Not reported  
Surrounding Area : Not reported  
Estimated Temperature : Not reported  
Property Management : Not reported  
More Than Two Substances Involved? : Not reported  
Special Studies 1 : Not reported  
Special Studies 2 : Not reported  
Special Studies 3 : Not reported  
Special Studies 4 : Not reported  
Special Studies 5 : Not reported  
Special Studies 6 : Not reported  
Responding Agency Personel # Of Injuries : NO  
Responding Agency Personel # Of Fatalities : NO  
Resp Agency Personel # Of Decontaminated : Not reported  
Others Number Of Decontaminated : Not reported  
Others Number Of Injuries : Not reported  
Others Number Of Fatalities : Not reported  
Vehicle Make/year : Not reported  
Vehicle License Number : Not reported  
Vehicle State : Not reported  
Vehicle Id Number : Not reported  
CA/DOT/PUC/ICC Number : Not reported  
Company Name : Not reported  
Reporting Officer Name/ID : Not reported  
Report Date : Not reported  
Comments : Not reported  
Facility Telephone Number : Not reported  
Waterway Involved : YES  
Waterway : Not reported  
Spill Site : Not reported  
Cleanup By : co hlth will direct  
Containment : NO  
What Happened : illegally abandoned  
Date/Time : 0900  
Evacuations : NO

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**HERCULES PLANT #3 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Type : OTHER  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

**S103437919**

**65**  
 West  
 1/2-1  
 2776 ft.

**BIG FIN PRODUCTION INC**  
 3583 HAYDEN AVE  
 CULVER CITY, CA 90232

**HAZNET S103952601**  
 Cortese N/A

Relative:  
 Lower

**HAZNET:**

Gepaid: CAC000767928  
 Tepad: CAD008252405  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .7297  
 Category: Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Contact: BIG FIN PRODUCTION INC  
 Telephone: (310) 280-5410  
 Mailing Address: 10202 W WASHINGTON  
 CULVER CITY, CA 90232  
 County Los Angeles

Gepaid: CAC000767928  
 Tepad: CAD008252405  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3961  
 Category: Aqueous solution with 10% or more total organic residues  
 Disposal Method: Recycler  
 Contact: BIG FIN PRODUCTION INC  
 Telephone: (310) 280-5410  
 Mailing Address: 10202 W WASHINGTON  
 CULVER CITY, CA 90232  
 County Los Angeles

Gepaid: CAC000767928  
 Tepad: CAD008252405  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .6922  
 Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
 Disposal Method: Recycler  
 Contact: BIG FIN PRODUCTION INC  
 Telephone: (310) 280-5410  
 Mailing Address: 10202 W WASHINGTON  
 CULVER CITY, CA 90232  
 County Los Angeles

Gepaid: CAC000767928  
 Tepad: CAD008252405  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0750  
 Category: Other inorganic solid waste  
 Disposal Method: Not reported  
 Contact: BIG FIN PRODUCTION INC  
 Telephone: (310) 280-5410

Actual:  
 93 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**BIG FIN PRODUCTION INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

S103952601

Mailing Address: 10202 W WASHINGTON  
 CULVER CITY, CA 90232  
 County Los Angeles  
 Gepaid: CAC000767928  
 Tepaid: CAD008252405  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2293  
 Category: \*\*\*  
 Disposal Method: Recycler  
 Contact: BIG FIN PRODUCTION INC  
 Telephone: (310) 280-5410  
 Mailing Address: 10202 W WASHINGTON  
 CULVER CITY, CA 90232  
 County Los Angeles

**CORTESE:**

Reg Id: 902300034  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

66  
 NNW  
 1/2-1  
 2856 ft.

6020 WASHINGTON BLVD.  
 CULVER CITY, CA 90232

CHMIRS S100280073  
 N/A

Relative:  
 Lower

Actual:  
 66 ft.

**CHMIRS:**

OES Control Number: 9099666 DOT ID: Not reported  
 DOT Hazard Class: Not Reported  
 Chemical Name: DIAZO 26  
 Extent of Release: Not reported  
 CAS Number: Not reported Quantity Released: 0  
 Environmental Contamination: None Reported Property Use: Mercantile, Business  
 Incident Date: 05-NOV-90 Date Completed: 05-NOV-90  
 Time Completed : 1730  
 Physical State Stored : Liquid  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : 2  
 Container Type : 02  
 Container Material : Iron Steel and Other Iron Alloys  
 Level Of Container : Ground Level  
 Container Capacity : 55  
 Container Capacity Units (code) : Gallons  
 Extent Of Release (code) : 8  
 Agency Id Number : 19050  
 Agency Incident Number : 2979  
 OES Incident Number : 9099666  
 Time Notified : 1624  
 Surrounding Area : 400  
 Estimated Temperature : Not reported  
 Property Management : P  
 More Than Two Substances involved? : Not reported  
 Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S100280073

Responding Agency Personnel # Of Injuries : 0  
 Responding Agency Personnel # Of Fatalities : 0  
 Resp Agency Personnel # Of Decontaminated : 0  
 Others Number Of Decontaminated : 0  
 Others Number Of Injuries : 0  
 Others Number Of Fatalities : 0  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : MOUNT 0791  
 Report Date : 05-NOV-90  
 Comments : No  
 Facility Telephone Number : 213 202-5800  
 Waterway Involved : Not reported  
 Waterway : Not reported  
 Spill Site : Not reported  
 Cleanup By : Not reported  
 Containment : Not reported  
 What Happened : Not reported  
 Date/Time : Not reported  
 Evacuations : Not reported  
 Type : Not reported  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

67  
 WSW  
 1/2-1  
 2905 ft.

**CHEVRON BULK TRANSFER TERMINAL**  
**6000 JEFFERSON BLVD W**  
**CULVER CITY, CA 90232**

LUST S102427506  
 Cortese N/A

Relative:  
 Lower

Actual:  
 55 ft.

State LUST:  
 Cross Street: RODEO DR  
 Qty Leaked: Not reported  
 Case Number: 902320025  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19000  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: 7/8/91  
 Monitoring: Not reported  
 Close Date: 12/10/1996  
 Release Date: 07/27/1988  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: Not reported  
 Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CHEVRON BULK TRANSFER TERMINAL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102427506

Enf Type: Not reported  
Enter Date : 08/28/1989  
Funding: Not reported  
Staff Initials: Not reported  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : #100-1507  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 01/07/1998  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:CHEVRON U.S.A. PRODUCTS CO  
RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833  
Global Id: T0603701258  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 7/27/1988  
Lead Agency: Regional Board  
Local Agency: 19000  
Case Number: 902320025  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported

CORTESE:

Reg Id: 902320025  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**68**  
**WSW**  
**1/2-1**  
**2942 ft.**

**AID ASSOCIATION**  
**8550 HIGUERA ST**  
**CULVER CITY, CA 90232**

**HAZNET** **S103674428**  
**Cortese** **N/A**

**Relative:** HAZNET:  
**Lower** Gepaid: CAC000740720  
 Tepaid: CAT080013352  
**Actual:** Gen County: Los Angeles  
**86 ft.** Tsd County: Los Angeles  
 Tons: 1.2510  
 Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: MART MCMURTURY  
 Telephone: (414) 734-5721  
 Mailing Address: 4321 N VELLAND RD  
 ATTILTON, WI 54919  
 County: Los Angeles

**CORTESE:**  
 Reg Id: I-16227  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**69**  
**WNW**  
**1/2-1**  
**2955 ft.**

**NATIONAL BLVD. AT HAYDEN AVENUE**  
**CULVER CITY, CA 90230**

**CHMIRS** **S100275308**  
**N/A**

**Relative:** CHMIRS:  
**Lower** OES Control Number: 8910240 DOT ID: Not reported  
 DOT Hazard Class: Not Reported  
**Actual:** Chemical Name: OIL  
**95 ft.** Extent of Release: Not reported  
 CAS Number: Not reported Quantity Released: Not reported  
 Environmental Contamination: None Reported Property Use: Vacant Lot  
 Incident Date: 29-MAR-89 Date Completed: 29-MAR-89  
 Time Completed : 1601  
 Physical State Stored : Liquid  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : 2  
 Container Type : 02  
 Container Material : Iron Steel and Other Iron Alloys  
 Level Of Container : Ground Level  
 Container Capacity : 55  
 Container Capacity Units (code) : Gallons  
 Extent Of Release (code) : Not reported  
 Agency Id Number : 19050  
 Agency Incident Number : 816  
 OES Incident Number : 8910240  
 Time Notified : 1421  
 Surrounding Area : 400  
 Estimated Temperature : 70  
 Property Management : P  
 More Than Two Substances Involved? : Not reported  
 Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S100275308

Special Studies 6 : Not reported  
 Responding Agency Personnel # Of Injuries : 0  
 Responding Agency Personnel # Of Fatalities : 0  
 Resp Agency Personnel # Of Decontaminated : 0  
 Others Number Of Decontaminated : 0  
 Others Number Of Injuries : 0  
 Others Number Of Fatalities : 0  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : CHIEF LIEDTKE, 631  
 Report Date : 29-MAR-89  
 Comments : Not reported  
 Facility Telephone Number : 213 202-5800  
 Waterway Involved : Not reported  
 Waterway : Not reported  
 Spill Site : Not reported  
 Cleanup By : Not reported  
 Containment : Not reported  
 What Happened : Not reported  
 Date/Time : Not reported  
 Evacuations : Not reported  
 Type : Not reported  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

70 KEN'S AUTOMOTIVE  
 NNE 5787 ADAMS BLVD W  
 1/2-1 LOS ANGELES, CA 90016  
 3083 ft.

LUST S103281911  
 Cortese N/A

Relative: State LUST:  
 Lower Cross Street: GENESSE AVE  
 Qty Leaked: Not reported  
 Actual: Case Number 900160252  
 97 ft. Reg Board: 4  
 Chemical: Hydrocarbons  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: 10/30/01 Remed Plan: 10/30/01  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 01/21/1996  
 Cleanup Fund Id : Not reported  
 Discover Date : 01/09/1996  
 Enforcement Dt : 3/15/01  
 Enf Type: Cleanup and Abatement Orders

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**KEN'S AUTOMOTIVE (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S103281911**

Enter Date : 03/26/1997  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
interim : Yes  
Leak Cause: Corrosion  
Leak Source: Tank  
MTBE Date : 02/15/2001  
Max MTBE GW : 210 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : TCS  
GW Qualifier : <  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : NUMATA, KEN  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 09/26/2002  
Stop Date : 01/09/1996  
Work Suspended: Not reported  
Responsible Party: PHILIP GOALWIN  
RP Address: 5787 W ADAMS BLVD., LOS ANGELES CA 90016  
Global Id: T0603700575  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 1/21/1996  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160252  
Substance: Hydrocarbons  
Case Type: Groundwater  
Status: Pollution Characterization  
Region: 4  
Staff: TCS

**CORTESE:**

Reg Id: 900160252  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

71  
 NW  
 1/2-1  
 3169 ft.

8524 WASHINGTON BLVD.  
 CULVER CITY, CA 24696

CHMIRS S105669548  
 N/A

Relative:  
 Lower

Actual:  
 92 ft.

CHMIRS:  
 OES Control Number: 00-0123 DOT ID: Not reported  
 DOT Hazard Class: Not Reported  
 Chemical Name: Strong Alkali & water  
 Extent of Release: Not reported  
 CAS Number: Not reported Quantity Released: 100  
 Environmental Contamination: None Reported Property Use: Not reported  
 Incident Date: Not reported Date Completed: 1/10/00  
 Time Completed : Not reported  
 Physical State Stored : Not reported  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : Not reported  
 Container Type : Not reported  
 Container Material : Not reported  
 Level Of Container : Not reported  
 Container Capacity : Not reported  
 Container Capacity Units (code) : Not reported  
 Extent Of Release (code) : Not reported  
 Agency Id Number : Not reported  
 Agency Incident Number : Not reported  
 OES Incident Number : 00-0123  
 Time Notified : Not reported  
 Surrounding Area : Not reported  
 Estimated Temperature : Not reported  
 Property Management : Not reported  
 More Than Two Substances Involved? : Not reported  
 Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personel # Of Injuries : 0  
 Responding Agency Personel # Of Fatalities : 0  
 Resp Agency Personel # Of Decontaminated : Not reported  
 Others Number Of Decontaminated : Not reported  
 Others Number Of Injuries : Not reported  
 Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : No  
 Waterway : Not reported  
 Spill Site : Industrial Plant  
 Cleanup By : Contractor  
 Containment : Yes

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105669548

What Happened : Plating Co was washing a vac that held a soap solution on the property. Fire responded with County HazMat.  
 Date/Time : 1/10/00 1  
 Evacuations : 0  
 Type : CHEMICAL  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

72  
 North  
 1/2-1  
 3251 ft.

**NATIONAL DYE HOUSE**  
**5812 WASHINGTON BLVD W**  
**CULVER CITY, CA 90232**

LUST U002280960  
 Cortese N/A

Relative:  
 Lower

Actual:  
 92 ft.

State LUST:  
 Cross Street: HINES AVE  
 Qty Leaked: Not reported  
 Case Number: I-07035  
 Reg Board: 4  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency: 19000  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 06/02/1997  
 Release Date: 09/26/1990  
 Cleanup Fund Id: Not reported  
 Discover Date: 10/13/1989  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 12/04/1990  
 Funding: Federal Funds  
 Staff Initials: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: / /  
 Max MTBE GW: 0 Parts per Billion  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: JLC  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: POLIDIAN, BUD  
 Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
 Oversight Prgm: LIA

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**NATIONAL DYE HOUSE (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U002280960**

Review Date : 06/02/1997  
Stop Date : 10/13/1989  
Work Suspended :Not reported  
Responsible Party:BLANK RP  
RP Address: 4931 QUEEN VICTORIA RD., WOODLAND HILLS, CA 91364-4754  
Global Id: T0603703273  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mlbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:  
Report Date: 9/26/1990  
Lead Agency: Local Agency  
Local Agency: 19000  
Case Number: I-07035  
Substance: Diesel  
Case Type: Soil  
Status: Case Closed  
Region: 4  
Staff: Not reported

CORTESE:  
Reg Id: I-07035  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

73  
NNW  
1/2-1  
3307 ft.

**ABBOTT TRANSISTOR LABS INC**  
**2727 S LA CIENEGA BLVD**  
**LOS ANGELES, CA 90034**

**RCRIS-SQG 1000343178**  
**FINDS CAD980814065**  
**CA FID UST**  
**HIST UST**  
**LUST**  
**Cortese**  
**HAZNET**

Relative:  
Lower

Actual:  
88 ft.

RCRIS:  
Owner: JOHN T BATTE  
(415) 555-1212  
EPA ID: CAD980814065  
Contact: ENVIRONMENTAL MANAGER  
(213) 202-8820  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**ABBOTT TRANSISTOR LABS INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000343178

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
National Compliance Database (NCDB)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

**State LUST:**

Cross Street: ADAMS BLVD  
Qty Leaked: Not reported  
Case Number: 900340198  
Reg Board: 4  
Chemical: Diesel  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Type: Other ground water affected  
Status: Case Closed  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 12/01/1997  
Release Date: 04/21/1993  
Cleanup Fund Id: Not reported  
Discover Date: 04/21/1993  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 11/07/1997  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date: / /  
Max MTBE GW: 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: MSH  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm: UST  
Review Date: 11/07/1997  
Stop Date: 04/21/1993  
Work Suspended: Not reported

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ABBOTT TRANSISTOR LABS INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000343178

Responsible Party: ESTATE OF JOHN THOMAS BATTE  
RP Address: 8203 VINELAND AVE., SUN VALLEY, CA 91352  
Global Id: T0603700869  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 4/21/1993  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900340198  
Substance: Diesel  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: MSH

HAZNET:

Gepaid: CAD980814065  
Tepaid: CAD008302903  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.26  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Transfer Station  
Contact: PAT NETRAYANA/HR ADMIN  
Telephone: (310) 202-8820  
Mailing Address: 2727 S LA CIENEGA BLVD  
LOS ANGELES, CA 90034 - 2643  
County: Los Angeles

Gepaid: CAD980814065  
Tepaid: CAD008302903  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 1.36  
Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: PAT NETRAYANA/HR ADMIN  
Telephone: (310) 202-8820  
Mailing Address: 2727 S LA CIENEGA BLVD  
LOS ANGELES, CA 90034 - 2643  
County: Los Angeles

CORTESE:

Reg Id: 900340198  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ABBOTT TRANSISTOR LABS INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000343178**

**FID:**

Facility ID:	19019202	Regulate ID:	00017453
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(818) 841-3630
Mail To:	Not reported		
	2727 S LA CIENEGA BLVD LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**UST HIST:**

Facility ID:	17453		
Tank Num:	1	Container Num:	H-295658
Tank Capacity:	10000	Year Installed:	1982
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	MONTE STRAUSS	Telephone:	(213) 202-8820
Total Tanks:	1	Region:	STATE
Facility Type:	2	Other Type:	MANUFACTURING

74  
 North  
 1/2-1  
 3343 ft.

**WAYSIDE GARAGE**  
**5776 WASHINGTON**  
**CULVER CITY, CA 90230**

**Cortese S102433605**  
**N/A**

Relative:  
 Lower

**CORTESE:**

Reg Id: 2481  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

Actual:  
 95 ft.

Reg Id: I-07122  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

P75  
 WNW  
 1/2-1  
 3440 ft.

**CULVER CITY COMPOSITES CORP**  
**3512 HELMS AVE**  
**CULVER CITY, CA 90232**

**LUST 1001480569**  
**Cortese N/A**  
**LOS ANGELES CO. HMS**

Relative:  
 Lower

**Site 1 of 2 in cluster P**

LUST Region 4:  
 Report Date: 2/7/1989  
 Lead Agency: Regional Board  
 Local Agency: 19000  
 Case Number: R-21546  
 Substance: Solvents  
 Case Type: Groundwater  
 Status: Pollution Characterization  
 Region: 4  
 Staff: SLC

Actual:  
 99 ft.

**CORTESE:**

Reg Id: R-21546  
 Region: CORTESE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CULVER CITY COMPOSITES CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1001480569

Reg By: Leaking Underground Storage Tanks

HMS:

Facility Id:	006921-023763	Permit Status:	Closed
Permit Number:	000179716		
Facility Status:	Closed		
Region:	Los Angeles County:		
Facility Id:	006921-024122	Permit Status:	Closed
Permit Number:	000225644		
Facility Status:	Closed		
Region:	Los Angeles County:		

P76  
 WNW  
 1/2-1  
 3440 ft.

3512 HELMS AVENUE  
 CULVER CITY, CA 90230

CHMIRS S100184918  
 N/A

Site 2 of 2 in cluster P

Relative:  
 Lower

Actual:  
 99 ft.

CHMIRS:

OES Control Number:	9012512	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	ARALDITE MY 720		
Extent of Release:	Not reported		
CAS Number:	28768-32-3	Quantity Released:	8
Environmental Contamination:	Air	Property Use:	Manufacturing
Incident Date:	27-JUL-90	Date Completed:	27-JUL-90
Time Completed :			2218
Physical State Stored :			Liquid
Physical State Released :			Gas
Release Unit :			Lbs.
Container Description :			2
Container Type :			02
Container Material :			Other
Level Of Container :			Ground Level
Container Capacity :			15
Container Capacity Units (code) :			Gallons
Extent Of Release (code) :			9
Agency Id Number :			19050
Agency Incident Number :			2053
OES Incident Number :			9012512
Time Notified :			2159
Surrounding Area :			400
Estimated Temperature :			65
Property Management :			P
More Than Two Substances Involved? :			Not reported
Special Studies 1 :			Not reported
Special Studies 2 :			Not reported
Special Studies 3 :			Not reported
Special Studies 4 :			Not reported
Special Studies 5 :			Not reported
Special Studies 6 :			Not reported
Responding Agency Personnel # Of Injuries :			0
Responding Agency Personnel # Of Fatalities :			0
Resp Agency Personnel # Of Decontaminated :			0
Others Number Of Decontaminated :			0
Others Number Of Injuries :			0
Others Number Of Fatalities :			0
Vehicle Make/year :			Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S100184918

Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : DOUGLAS P. FEIN  
 Report Date : 27-JUL-90  
 Comments : Yes  
 Facility Telephone Number : 213 202-5800  
 Waterway Involved : Not reported  
 Waterway : Not reported  
 Spill Site : Not reported  
 Cleanup By : Not reported  
 Containment : Not reported  
 What Happened : Not reported  
 Date/Time : Not reported  
 Evacuations : Not reported  
 Type : Not reported  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

77  
 East  
 1/2-1  
 3473 ft.

**HARDING MARKET COMPANY**  
**3022 COCHRAN AVE S**  
**LOS ANGELES, CA 90016**

**LUST S103065209**  
**Cortese N/A**

Relative:  
 Lower

Actual:  
 97 ft.

State LUST:  
 Cross Street: JEFFERSON BLVD  
 Qty Leaked: Not reported  
 Case Number: 900160289  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Review Date: 12/09/1986  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 12/09/1986  
 Cleanup Fund Id : Not reported  
 Discover Date : 02/09/1986  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 04/23/1987  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Corrosion  
 Leak Source: Tank  
 MTBE Date : / /  
 Max MTBE GW : 0 Parts per Billion

Confirm Leak: 12/09/1986  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**HARDING MARKET COMPANY (Continued)**

**S103065209**

MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: JLC  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: BASTIEN, BILL  
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
Oversight Prgm: LIA  
Review Date: 08/10/1987  
Stop Date: 12/19/1986  
Work Suspended: Not reported  
Responsible Party: HARDING MARKET COMPANY  
RP Address: 3022 S COCHRAN AVE, LOS ANGELES, CA 90016  
Global Id: T0603700578  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:  
Report Date: 12/9/1986  
Lead Agency: Local Agency  
Local Agency: 19050  
Case Number: 900160289  
Substance: Gasoline  
Case Type: Soil  
Status: Leak being confirmed  
Region: 4  
Staff: Not reported

CORTESE:  
Reg Id: 900160289  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

78  
WNW  
1/2-1  
3809 ft.

**ALLEY @ REAR OF 8651 WASHINGTON BLVD.  
CULVER CITY, CA 90232**

**CHMIRS S100276475  
N/A**

Relative:  
Lower

Actual:  
99 ft.

CHMIRS:  
OES Control Number: 9099646 DOT ID: Not reported  
DOT Hazard Class: Not Reported  
Chemical Name: NONE  
Extent of Release: Not reported  
CAS Number: Not reported Quantity Released: 0  
Environmental Contamination: None Reported Property Use: County/City Road  
Incident Date: 26-OCT-90 Date Completed: 26-OCT-90  
Time Completed: 0  
Physical State Stored: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

(Continued)

S100276475

Physical State Released :	Not reported
Release Unit :	Not reported
Container Description :	Not reported
Container Type :	Not reported
Container Material :	Not reported
Level Of Container :	Not reported
Container Capacity :	0
Container Capacity Units (code) :	Not reported
Extent Of Release (code) :	Not reported
Agency Id Number :	19050
Agency Incident Number :	2880
OES Incident Number :	9099646
Time Notified :	1240
Surrounding Area :	500
Estimated Temperature :	82
Property Management :	C
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	0
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	UNKNOWN
Report Date :	26-OCT-90
Comments :	No
Facility Telephone Number :	213 202-5800
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Date/Time :	Not reported
Evacuations :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**79**  
**WSW**      **8637 HAYDEN PLACE**  
**1/2-1**      **CULVER CITY, CA 90230**  
**3847 ft.**

**CHMIRS**    **S100276584**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**84 ft.**

**CHMIRS:**  
 OES Control Number: 9100103      DOT ID: 1689  
 DOT Hazard Class: Not Reported  
 Chemical Name: SODIUM CYANIDE  
 Extent of Release: Not reported  
 CAS Number: Not reported      Quantity Released: 0  
 Environmental Contamination: None Reported      Property Use: Manufacturing  
 Incident Date: 01-FEB-91      Date Completed: 01-FEB-91  
 Time Completed : 1704  
 Physical State Stored : Liquid  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : 1  
 Container Type : Not reported  
 Container Material : Not reported  
 Level Of Container : Not reported  
 Container Capacity : 0  
 Container Capacity Units (code) : Not reported  
 Extent Of Release (code) : 8  
 Agency Id Number : 19050  
 Agency Incident Number : 0275  
 OES Incident Number : 9100103  
 Time Notified : 1440  
 Surrounding Area : 700  
 Estimated Temperature : Not reported  
 Property Management : P  
 More Than Two Substances Involved? : Not reported  
 Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personnel # Of Injuries : 0  
 Responding Agency Personnel # Of Fatalities : 0  
 Resp Agency Personnel # Of Decontaminated : 0  
 Others Number Of Decontaminated : 0  
 Others Number Of Injuries : 0  
 Others Number Of Fatalities : 0  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : ROBBIN SMITH 694  
 Report Date : 01-FEB-91  
 Comments : Yes  
 Facility Telephone Number : 213 202-5800  
 Waterway Involved : Not reported  
 Waterway : Not reported  
 Spill Site : Not reported  
 Cleanup By : Not reported  
 Containment : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 \_\_\_\_\_ EPA ID Number

(Continued)

S100276584

What Happened : Not reported  
 Date/Time : Not reported  
 Evacuations : Not reported  
 Type : Not reported  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

80  
 WNW  
 1/2-1  
 3985 ft.

**BEACON LAUNDRY**  
 8695 WASHINGTON BLVD W  
 CULVER CITY, CA 90230

Cortese S104159674  
 N/A

Relative:  
 Equal

CORTESE:

Reg Id: I-07023  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

Actual:  
 101 ft.

81  
 WNW  
 1/2-1  
 4060 ft.

**3238 SOUTH HUTCHISON AVE**  
 LOS ANGELES, CA 0

CHMIRS S105657372  
 N/A

Relative:  
 Lower

CHMIRS:

OES Control Number: 98-1091 DOT ID: Not reported  
 DOT Hazard Class: Not Reported  
 Chemical Name: sulfuric  
 Extent of Release: Not reported  
 CAS Number: Not reported Quantity Released: 12  
 Environmental Contamination: None Reported Property Use: Not reported  
 Incident Date: Not reported Date Completed: 3/2/98  
 Time Completed : Not reported  
 Physical State Stored : Not reported  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : Not reported  
 Container Type : Not reported  
 Container Material : Not reported  
 Level Of Container : Not reported  
 Container Capacity : Not reported  
 Container Capacity Units (code) : Not reported  
 Extent Of Release (code) : Not reported  
 Agency Id Number : Not reported  
 Agency Incident Number : Not reported  
 OES Incident Number : 98-1091  
 Time Notified : Not reported  
 Surrounding Area : Not reported  
 Estimated Temperature : Not reported  
 Property Management : Not reported  
 More Than Two Substances Involved? : Not reported  
 Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personel # Of Injuries : 0

Actual:  
 99 ft.



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105657372

Responding Agency Personnel # Of Fatalities : 0  
 Resp Agency Personnel # Of Decontaminated : Not reported  
 Others Number Of Decontaminated : Not reported  
 Others Number Of Injuries : Not reported  
 Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : No  
 Waterway : Not reported  
 Spill Site : Residence  
 Cleanup By : Co. Health  
 Containment : Yes  
 What Happened : FOUND IN LAW ENFORCEMENT BUST. NO SPILL. aprox 50 people  
 (entire block) evacuated.  
 Date/Time : 3/2/98 1632  
 Evacuations : 50  
 Type : CHEMICAL, CHEMICAL, CHEMICAL  
 Other : Not reported  
 Chemical 1 : nitric  
 Quantity Released : 12 Oz.  
 Chemical 2 : hydrochloric  
 Quantity Released : 12 Oz.  
 Chemical 3 : Not Reported

82 BILL MURPHY BUICK, INCORPORATED  
 WNW 3444 WESLEY AVE  
 1/2-1 CULVER CITY, CA 90232  
 4104 ft.

LUST S102628485  
 Cortese N/A

Relative:  
 Higher

Actual:  
 104 ft.

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: I-20980  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19000  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 04/29/1997  
 Release Date: 07/20/1994  
 Cleanup Fund Id: Not reported  
 Discover Date: 06/23/1993  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 11/03/1995  
 Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BILL MURPHY BUICK, INCORPORATED (Continued)**

**S102628485**

Funding: Not reported  
Staff Initials: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 10/18/1995  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party: BILL MURPHY BUICK, INCORP.  
RP Address: 9099 W. WASHINGTON BLVD., CULVER CITY CA 90232  
Global Id: T0603704462  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 7/20/1994  
Lead Agency: Regional Board  
Local Agency: 19000  
Case Number: I-20980  
Substance: Gasoline  
Case Type: Soil  
Status: Case Closed  
Region: 4  
Staff: Not reported

**CORTESE:**

Reg id: I-20980  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

**83**  
**West**  
**1/2-1**  
**4446 ft.**

**Notify 65** **S100178503**  
**N/A**

**Relative:** NOTIFY 65:  
**Higher** Date Reported: Not reported Staff Initials: Not reported  
 Board File Number: Not reported  
**Actual:** Facility Type: Not reported  
**103 ft.** Discharge Date: Not reported  
 Incident Description: 90232-2315

**84**  
**WSW**  
**1/2-1**  
**4450 ft.**

**CHMIRS** **S105636732**  
**N/A**

**Relative:** CHMIRS:  
**Lower** OES Control Number: 1194 DOT ID: Not reported  
 DOT Hazard Class: Not Reported  
**Actual:** Chemical Name: unknown acid  
**76 ft.** Extent of Release: Not reported  
 CAS Number: Not reported Quantity Released: less than 20 gal  
 Environmental Contamination: None Reported Property Use: Not reported  
 Incident Date: Not reported Date Completed: Not reported  
 Time Completed : Not reported  
 Physical State Stored : Not reported  
 Physical State Released : Not reported  
 Release Unit : Not reported  
 Container Description : Not reported  
 Container Type : Not reported  
 Container Material : Not reported  
 Level Of Container : Not reported  
 Container Capacity : Not reported  
 Container Capacity Units (code) : Not reported  
 Extent Of Release (code) : Not reported  
 Agency Id Number : Not reported  
 Agency Incident Number : Not reported  
 OES Incident Number : 1194  
 Time Notified : Not reported  
 Surrounding Area : Not reported  
 Estimated Temperature : Not reported  
 Property Management : Not reported  
 More Than Two Substances Involved? : Not reported  
 Special Studies 1 : Not reported  
 Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personnel # Of Injuries : NO  
 Responding Agency Personnel # Of Fatalities : NO  
 Resp Agency Personnel # Of Decontaminated : Not reported  
 Others Number Of Decontaminated : Not reported  
 Others Number Of Injuries : Not reported  
 Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105636732

Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : YES  
 Waterway : Not reported  
 Spill Site : OTHER  
 Cleanup By : Not reported  
 Containment : NO  
 What Happened : odor icoming from freshly dumped trash in trash facilit  
 Date/Time : 0830 10 mar 94  
 Evacuations : NO  
 Type : CHEMICAL  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

85  
 WNW  
 1/2-1  
 4455 ft.

**CULVER CITY MAZDA**  
**8810 WASHINGTON BLVD W**  
**CULVER CITY, CA 90232**

LUST S100607974  
 Cortese N/A

Relative:  
 Higher  
 Actual:  
 106 ft.

State LUST:  
 Cross Street: NATIONAL BLVD  
 Qty Leaked: Not reported  
 Case Number: R-07189  
 Reg Board: 4  
 Chemical: Hydrocarbons  
 Lead Agency: Local Agency  
 Local Agency : 19000  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Abate Method: Other Means  
 Review Date: 08/06/1997  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 08/06/1997  
 Cleanup Fund Id : Not reported  
 Discover Date : 07/15/1997  
 Enforcement Dt : Not reported  
 Erf Type: Not reported  
 Enter Date : 10/01/1997  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : / /  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported

Confirm Leak: 08/06/1997  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CULVER CITY MAZDA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

S100607974

Beneficial: Not reported  
 Staff : JLC  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Not reported  
 Operator : LARRY MILLER  
 Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
 Oversight Prgm : LIA  
 Review Date : 08/06/1997  
 Stop Date : 04/23/1997  
 Work Suspended :Not reported  
 Responsible Party:CULVER CITY MAZDA  
 RP Address: 8840 W. WASHINGTON BLVD., CULVER CITY, CA 90232  
 Global Id: T0603704759  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 8/6/1997  
 Lead Agency: Local Agency  
 Local Agency: 19000  
 Case Number: R-07189  
 Substance: Hydrocarbons  
 Case Type: Soil  
 Status: Leak being confirmed  
 Region: 4  
 Staff: Not reported

CORTESE:

Reg Id: R-07189  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

86  
 NNE  
 1/2-1  
 4535 ft.

**ARAMARK MAGAZINE & BOOK**  
**2340 FAIRFAX AVE S**  
**LOS ANGELES, CA 90016**

LUST S103281878  
 Cortese N/A

Relative:  
 Lower

State LUST:

Cross Street: APPLE ST  
 Qty Leaked: Not reported

Actual:  
 90 ft.

Case Number 900160098  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: 10/1/91  
 Confirm Leak: Not reported  
 Prelim Assess: 10/1/91

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

ARAMARK MAGAZINE & BOOK (Continued)

S103281878

Pollution Char: 4/30/97 Remed Plan: 4/30/97  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 04/27/1987  
Cleanup Fund Id: Not reported  
Discover Date: 04/09/1987  
Enforcement Dt: Not reported  
Enf Type: LET  
Enter Date: 11/16/1987  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim: Yes  
Leak Cause: UNK  
Leak Source: Tank  
MTBE Date: 06/01/2001  
Max MTBE GW: 3200 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: DP  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: ARAMARK CORP MAGAZINE&BOOK DIV  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm: UST  
Review Date: 09/20/2002  
Stop Date: / /  
Work Suspended: Not reported  
Responsible Party: MR. ROBERT ROBBINS  
RP Address: 1827 WALDEN OFFICE SQ.  
Global Id: T0603700559  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To LUST: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 4/27/1987  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160098  
Substance: Gasoline  
Case Type: Groundwater  
Status: Pollution Characterization  
Region: 4  
Staff: DP

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**ARAMARK MAGAZINE & BOOK (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

S103281878

CORTESE:  
Reg Id: 900160098  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Q87  
WNW  
1/2-1  
4606 ft.

**CULVER CITY NISSAN**  
**8840 WASHINGTON BLVD**  
**CULVER CITY, CA 90232**

CA FID UST  
LUST  
HAZNET  
Cortese  
LOS ANGELES CO. HMS

S101585844  
N/A

Site 1 of 2 in cluster Q

Relative:  
Higher

Actual:  
106 ft.

State LUST:  
Cross Street: LANDMARK ST  
Qty Leaked: Not reported  
Case Number: R-07187  
Reg Board: 4  
Chemical: Hydrocarbons  
Lead Agency: Local Agency  
Local Agency: 19000  
Case Type: Soil only  
Status: Leak being confirmed  
Abate Method: Other Means  
Review Date: 08/05/1997  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 08/05/1997  
Cleanup Fund Id: Not reported  
Discover Date: 07/15/1997  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: 10/01/1997  
Funding: Not reported  
Staff Initials: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date: / /  
Max MTBE GW: 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: JLC  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: LARRY MILLER  
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
Oversight Prgm: LIA  
Review Date: 08/05/1997  
Stop Date: 04/23/1997

Confirm Leak: 08/05/1997  
Prelim Assess: Not reported  
Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**CULVER CITY NISSAN (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S101585844**

Work Suspended :Not reported  
Responsible Party:CULVER CITY NISSAN  
RP Address: 8840 W. WASHINGTON BLVD., CULVER CITY, CA 90232  
Global Id: T0603704758  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 8/5/1997  
Lead Agency: Local Agency  
Local Agency: 19000  
Case Number: R-07187  
Substance: Hydrocarbons  
Case Type: Soil  
Status: Leak being confirmed  
Region: 4  
Staff: Not reported

**HAZNET:**

Gepaid: CAD982022816  
Tepaid: CAD028409019  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0000  
Category:  
Disposal Method: Treatment, Tank  
Contact: CULVER CITY NISSAN  
Telephone: (310) 559-4200  
Mailing Address: 8840 WASHINGTON BLVD STE W  
CULVER CITY, CA 90232 - 2324  
County Los Angeles

Gepaid: CAD982022816  
Tepaid: CAD028409019  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .8340  
Category:  
Disposal Method: Not reported  
Contact: CULVER CITY NISSAN  
Telephone: (310) 559-4200  
Mailing Address: 8840 WASHINGTON BLVD STE W  
CULVER CITY, CA 90232 - 2324  
County Los Angeles



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CULVER CITY NISSAN (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Gepaid: CAD982022816  
 Tepad: CAD099452708  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 2.6271  
 Category: Oil/water separation sludge  
 Disposal Method: Transfer Station  
 Contact: CULVER CITY NISSAN  
 Telephone: (310) 559-4200  
 Mailing Address: 8840 WASHINGTON BLVD STE W  
 CULVER CITY, CA 90232 - 2324  
 County: Los Angeles

Gepaid: CAD982022816  
 Tepad: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2502  
 Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: CULVER CITY NISSAN  
 Telephone: (310) 559-4200  
 Mailing Address: 8840 WASHINGTON BLVD STE W  
 CULVER CITY, CA 90232 - 2324  
 County: Los Angeles

Gepaid: CAD982022816  
 Tepad: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 3.02  
 Category: Oil/water separation sludge  
 Disposal Method: Recycler  
 Contact: DAVE ROSKOSKY SVC MGR  
 Telephone: (310) 559-4200  
 Mailing Address: 8840 WASHINGTON BLVD STE W  
 CULVER CITY, CA 90232 - 2324  
 County: Los Angeles

S101585844

**CORTESE:**

Reg Id: R-07187  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**FID:**

Facility ID:	19030965	Regulate ID:	CAD055764
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(213) 559-4200
Status:	Active		
Mail To:	Not reported 8840 N REXFORD DR CULVER CITY, CA 90232	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNs No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

**HMS:**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
 \_\_\_\_\_ EPA ID Number

**CULVER CITY NISSAN (Continued)** **S101585844**  
 Facility Id: 009077-007187  
 Permit Number: 00006085T Permit Status: Removed  
 Facility Status: Removed  
 Region: Los Angeles County:

**R88 UNOCAL #2015** **Cortese S105024636**  
**East 5100 JEFFERSON BLVD W** **N/A**  
**1/2-1 LOS ANGELES, CA 90016**  
**4617 ft.**  
 Site 1 of 2 in cluster R  
 Relative: Lower **CORTESE:**  
 Reg Id: 900160198  
 Actual: 100 ft. Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**R89 SEBRING ENTERPRISES, INC.** **Cortese S105024637**  
**East 5101 JEFFERSON BLVD W** **N/A**  
**1/2-1 LOS ANGELES, CA**  
**4628 ft.**  
 Site 2 of 2 in cluster R  
 Relative: Lower **CORTESE:**  
 Reg Id: 900160107  
 Actual: 100 ft. Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**Q90 CULVER CITY SUBARU** **RCRIS-SQG 1000430729**  
**WNW 8850 WASHINGTON BLVD** **FINDS CAD055764120**  
**1/2-1 CULVER CITY, CA 90232** **LUST**  
**4662 ft.** **HAZNET**  
 Site 2 of 2 in cluster Q **Cortese**  
 Relative: Higher **LOS ANGELES CO. HMS**  
 Actual: 106 ft. **RCRIS:**  
 Owner: LOUIS G MILLER INC DBA  
 (415) 555-1212  
 EPA ID: CAD055764120  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 559-4200  
 Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSDf Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)  
 State LUST:  
 Cross Street: NATIONAL BLVD  
 Qty Leaked: Not reported  
 Case Number: R-16313  
 Reg Board: 4  
 Chemical: Hydrocarbons

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CULVER CITY SUBARU (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000430729

Lead Agency: Local Agency  
Local Agency : 19000  
Case Type: Soil only  
Status: Leak being confirmed  
Abate Method: Other Means  
Review Date: 08/06/1997  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: 08/06/1997  
Cleanup Fund Id : Not reported  
Discover Date : 07/15/1997  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 10/01/1997  
Funding: Not reported  
Staff Initials: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : LARRY MILLER  
Oversight Prgrm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
Oversight Prgrm : LIA  
Review Date : 08/06/1997  
Stop Date : 04/23/1997  
Work Suspended : Not reported  
Responsible Party: CULVER CITY SUBARU  
RP Address: 8840 W. WASHINGTON BLVD., CULVER CITY, CA 90232  
Global Id: T0603705280  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
LUST Region 4:  
Report Date: 8/6/1997  
Lead Agency: Local Agency

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CULVER CITY SUBARU (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000430729

Local Agency: 19000  
Case Number: R-16313  
Substance: Hydrocarbons  
Case Type: Soil  
Status: Leak being confirmed  
Region: 4  
Staff: Not reported

HAZNET:

Gepaid: CAD055764120  
Tepaid: CAT000613935  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.9547  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: CULVER CITY SUBARU  
Telephone: (310) 559-4200  
Mailing Address: 8850 WASHINGTON BLVD  
CULVER CITY, CA 90232 - 2366  
County: Los Angeles

Gepaid: CAD055764120  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.834  
Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Not reported  
Contact: CULVER CITY SUBARU  
Telephone: (310) 559-4200  
Mailing Address: 8850 WASHINGTON BLVD  
CULVER CITY, CA 90232 - 2366  
County: Los Angeles

Gepaid: CAD055764120  
Tepaid: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 4.4827  
Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: CULVER CITY SUBARU  
Telephone: (310) 559-4200  
Mailing Address: 8850 WASHINGTON BLVD  
CULVER CITY, CA 90232 - 2366  
County: Los Angeles

Gepaid: CAD055764120  
Tepaid: CAT000613935  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1535  
Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Not reported  
Contact: CULVER CITY SUBARU  
Telephone: (310) 559-4200  
Mailing Address: 8850 WASHINGTON BLVD  
CULVER CITY, CA 90232 - 2366

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CULVER CITY SUBARU (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000430729

County: Los Angeles  
 Gepaid: CAD055764120  
 Tepad: CAT080011059  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .7089  
 Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Contact: CULVER CITY SUBARU  
 Telephone: (310) 559-4200  
 Mailing Address: 8850 WASHINGTON BLVD  
 CULVER CITY, CA 90232 - 2366  
 County: Los Angeles

The CA HAZNET database contains 25 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**CORTESE:**

Reg Id: R-16313  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**HMS:**

Facility Id: 015231-016313  
 Permit Number: 00006084T Permit Status: Removed  
 Facility Status: Removed  
 Region: Los Angeles County:

91  
 NE  
 1/2-1  
 4816 ft.

**SUN SERVICE AUTO REPAIR**  
**5350 ADAMS BLVD W**  
**LOS ANGELES, CA 90016**

LUST S102438204  
 HAZNET N/A  
 Cortese

Relative:  
 Lower

Actual:  
 99 ft.

**State LUST:**

Cross Street: COCHRAN AVE S  
 Qty Leaked: Not reported  
 Case Number: 900160207  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: Remedial action (cleanup) Underway  
 Review Date: 01/14/1989 Confirm Leak: 01/14/1989  
 Workplan: 3/28/91 Prelim Assess: 3/28/91  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: 11/15/00  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 06/20/1991  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: 5/12/99  
 Erf Type: LET  
 Enter Date: 10/16/1991  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Not reported  
 How Stopped: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SUN SERVICE AUTO REPAIR (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102438204

Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : 01/01/1965  
Max MTBE GW : 10 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : TCS  
GW Qualifier : <  
Max MTBE Soil : 10 Parts per Million  
Soil Qualifier : <  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 07/31/2002  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:ROBERT CIACCIO  
RP Address: 15808 S HOOVER ST.  
Global Id: T0603700570  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 2  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 6/20/1991  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160207  
Substance: Gasoline  
Case Type: Groundwater  
Status: Remedial action (cleanup) Underway  
Region: 4  
Staff: TCS

HAZNET:

Gepaid: CAL000031882  
Tepaid: CAD099452708  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 1.8348  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: TAKASHI NAKAO  
Telephone: (714) 952-8793  
Mailing Address: 5350 W ADAMS BLVD  
LOS ANGELES, CA 90016 - 2645  
County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SUN SERVICE AUTO REPAIR (Continued)

S102438204

Gepaid: CAL000031882  
Tepaid: CAT000613893  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0708  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: TAKASHI NAKAO  
Telephone: (714) 952-8793  
Mailing Address: 5350 W ADAMS BLVD  
LOS ANGELES, CA 90016 - 2645  
County: Los Angeles

Gepaid: CAL000031882  
Tepaid: CAD028409019  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2168  
Category: Unspecified solvent mixture Waste  
Disposal Method: Transfer Station  
Contact: TAKASHI NAKAO  
Telephone: (714) 952-8793  
Mailing Address: 5350 W ADAMS BLVD  
LOS ANGELES, CA 90016 - 2645  
County: Los Angeles

Gepaid: CAL000031882  
Tepaid: CAD099452708  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .8340  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: TAKASHI NAKAO  
Telephone: (714) 952-8793  
Mailing Address: 5350 W ADAMS BLVD  
LOS ANGELES, CA 90016 - 2645  
County: Los Angeles

Gepaid: CAL000031882  
Tepaid: CAT000613935  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.09  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: TAKASHI NAKAO  
Telephone: (213) 937-2241  
Mailing Address: 5350 W ADAMS BLVD  
LOS ANGELES, CA 90016 - 2645  
County: Los Angeles

CORTESE:  
Reg Id: 900160207  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S92**  
**NNW**  
**1/2-1**  
**4930 ft.**

**KAISER PERMANENTE WEST LA MED.**  
**6041 CADILLAC AVE**  
**LOS ANGELES, CA 90034**

**LUST**  
**HAZNET**  
**Cortese**

**S102432105**  
**N/A**

**Site 1 of 2 in cluster S**

**Relative:**  
**Lower**

**Actual:**  
**94 ft.**

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	900340089	Remed Plan:	Not reported
Reg Board:	4		
Chemical:	Diesel		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	10/04/1996		
Release Date:	05/20/1988		
Cleanup Fund Id :	Not reported		
Discover Date :	/ /		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	06/03/1988		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JLC		
GW Qualiifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	CENTER		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	08/29/1995		
Stop Date :	/ /		
Work Suspended :	Not reported		
Responsible Party:	KAISER FOUNDATION HEALTH PLAN		
RP Address:	3355 E 26TH ST, VERNON CA 90023		
Global Id:	T0603700859		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	0		



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

KAISER PERMANENTE WEST LA MED. (Continued)

S102432105

Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 5/20/1988  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900340089  
Substance: Diesel  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported

HAZNET:

Gepaid: CAD981396831  
Tepaid: AZC951206114  
Gen County: Los Angeles  
Tsd County: 99  
Tons: 96.9220  
Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: KAISER PERMANENTE  
Telephone: (510) 271-5910  
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR  
OAKLAND, CA 94612 - 3416  
County: Los Angeles

Gepaid: CAD981396831  
Tepaid: AZD049318009  
Gen County: Los Angeles  
Tsd County: 99  
Tons: 3.7000  
Category: Other inorganic solid waste  
Disposal Method: Transfer Station  
Contact: KAISER PERMANENTE  
Telephone: (510) 271-5910  
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR  
OAKLAND, CA 94612 - 3416  
County: Los Angeles

Gepaid: CAD981396831  
Tepaid: AZD049318009  
Gen County: Los Angeles  
Tsd County: 99  
Tons: 1.0425  
Category: Liquids with mercury > 20 mg/l  
Disposal Method: Transfer Station  
Contact: KAISER PERMANENTE  
Telephone: (510) 271-5910  
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR  
OAKLAND, CA 94612 - 3416  
County: Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KAISER PERMANENTE WEST LA MED. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102432105**

Gepaid: CAD981396831  
 Tepaid: CAL000027741  
 Gen County: Los Angeles  
 Tsd County: 5  
 Tons: 280.2310  
 Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: KAISER PERMANENTE  
 Telephone: (510) 271-5910  
 Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR  
 OAKLAND, CA 94612 - 3416  
 County: Los Angeles

Gepaid: CAD981396831  
 Tepaid: CAT080022148  
 Gen County: Los Angeles  
 Tsd County: San Bernardino  
 Tons: .0500  
 Category: Other inorganic solid waste  
 Disposal Method: Not reported  
 Contact: KAISER PERMANENTE  
 Telephone: (510) 271-5910  
 Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR  
 OAKLAND, CA 94612 - 3416  
 County: Los Angeles

The CA HAZNET database contains 93 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**CORTESE:**

Reg Id: 900340089  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**S93  
 NNW  
 1/2-1  
 4930 ft.**

**KAISER FOUNDATION HOSPITAL /C  
 6041 CADILLAC AVE  
 LOS ANGELES, CA 90034**

**CA FID UST 1000380314  
 HIST UST N/A  
 CHMIRS**

**Site 2 of 2 in cluster S**

**Relative:  
 Lower**

**Actual:  
 94 ft.**

**CHMIRS:**

OES Control Number:	13985	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	methanol		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	5 gallons
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	Not reported
Time Completed :			Not reported
Physical State Stored :			Not reported
Physical State Released :			Not reported
Release Unit :			Not reported
Container Description :			Not reported
Container Type :			Not reported
Container Material :			Not reported
Level Of Container :			Not reported
Container Capacity :			Not reported
Container Capacity Units (code) :			Not reported
Extent Of Release (code) :			Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**KAISER FOUNDATION HOSPITAL /C (Continued)**

**1000380314**

Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	13985
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	NO
Responding Agency Personnel # Of Fatalities :	NO
Resp Agency Personnel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	YES
Waterway :	Not reported
Spill Site :	OTHER
Cleanup By :	kaiser
Containment :	NO
What Happened :	55 gallon drum ruptured causing the spill.
Date/Time :	1400/5-17-96
Evacuations :	NO
Type :	OTHER
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KAISER FOUNDATION HOSPITAL /C (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000380314**

**FID:**

Facility ID:	19001690	Regulate ID:	00050687
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(213) 857-2224
Status:	Active		
Mail To:	Not reported		
	4747 SUNSET BLVD		
	LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**UST HIST:**

Facility ID:	50687	Container Num:	1
Tank Num:	1	Year installed:	1974
Tank Capacity:	12000		
Tank Used for:	PRODUCT	Tank Construction:	1/4 inches
Type of Fuel:	DIESEL		
Leak Detection:	Visual, Stock Inventor	Telephone:	(213) 857-2224
Contact Name:	ED HAFF	Region:	STATE
Total Tanks:	1	Other Type:	HOSPITAL
Facility Type:	2		

**94**  
**North**  
**1/2-1**  
**5146 ft.**

**PALMS SERVICE CTR**  
**2311 S FAIRFAX AVE**  
**LOS ANGELES, CA 90016**

**RCRIS-SQG** **1000597322**  
**FINDS** **CAD983613274**  
**LUST**  
**Cortese**

**Relative:**  
**Lower**

**RCRIS:**

Owner: LA DEPT OF WATER AND POWER  
 (213) 481-3250  
 EPA ID: CAD983613274  
 Contact: EDWARD KARAPETIAN  
 (213) 481-3250

**Actual:**  
**83 ft.**

Classification: Small Quantity Generator  
 Used Oil Recyc: No  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Facility Registry System (FRS)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**State LUST:**

Cross Street: GENESEE AVE  
 Qty Leaked: Not reported  
 Case Number: 900160034  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Abate Method: Remove Free Product - remove floating product from water table

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PALMS SERVICE CTR (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000597322

Review Date: 06/12/1987  
Workplan: 7/23/87  
Pollution Char: 11/27/01  
Remed Action: Not reported  
Monitoring: 5/22/87  
Close Date: Not reported  
Release Date: 05/22/1987  
Cleanup Fund Id : Not reported  
Discover Date : / /  
Enforcement Dt : 4/4/01  
Enf Type: DLLET  
Enter Date : 03/10/1988  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : 11/01/1998  
Max MTBE GW : 368 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : DP  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 08/15/2002  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:MR. DAT QUACH  
RP Address: 111 N. HOPE ST., RM 1121  
Global Id: T0603700555  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 5/22/1987  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160034  
Substance: Gasoline  
Case Type: Groundwater  
Status: Remediation Plan  
Region: 4

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PALMS SERVICE CTR (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000597322

Staff: DP  
 CORTESE:  
 Reg Id: 900160034  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

95  
 NNW  
 1/2-1  
 5197 ft.

**MOBIL #18-G67 (FORMER #11-G67)**  
**2305 LA CIENEGA BLVD S**  
**LOS ANGELES, CA 90034**

LUST S104406294  
 Cortese N/A

Relative:  
 Lower

Actual:  
 94 ft.

State LUST:  
 Cross Street: CADILLAC AVE  
 Qty Leaked: Not reported  
 Case Number: 900340025  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Abate Method: Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: 1/8/02  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 05/08/1989  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: 6/27/01  
 Enf Type: DLLET  
 Enter Date: / /  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date: 01/01/1965  
 Max MTBE GW: 150000 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: TCS  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: Not reported  
 Oversight Prgm: RB Lead Underground Storage Tank  
 Oversight Prgm: UST  
 Review Date: 07/30/2002

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: 1/8/02

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MOBIL #18-G67 (FORMER #11-G67) (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104406294**

Stop Date : / /  
 Work Suspended : Not reported  
 Responsible Party: LEE HANLEY  
 RP Address: 3700 W. 190TH ST.  
 Global Id: T0603700855  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 5/8/1989  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Number: 900340025  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Remediation Plan  
 Region: 4  
 Staff: TCS

**CORTESE:**

Reg Id: 900340025  
 Region: CORTESE  
 Reg By: Leaking Underground Storage Tanks

**96**  
**East**  
**1/2-1**  
**5199 ft.**

**BORUN BROTHERS LA BREA DISTRI**  
**3430 S LA BREA AVE**  
**LOS ANGELES, CA 90016**

**CA FID UST**  
**LUST**  
**HAZNET**  
**Cortese**

**S101617184**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**102 ft.**

**State LUST:**

Cross Street: RODEO RD  
 Qty Leaked: Not reported  
 Case Number: 900160052  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: 3/29/96  
 Close Date: 06/17/1996  
 Release Date: 07/28/1987  
 Cleanup Fund Id : Not reported  
 Discover Date : 07/28/1987  
 Enforcement Dt : Not reported  
 Enf Type: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**BORUN BROTHERS LA BREA DISTRIB (Continued)**

**S101617184**

Enter Date : 08/12/1987  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim : Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : JACOBS, BRAIN  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 06/11/1996  
Stop Date : / /  
Work Suspended: Not reported  
Responsible Party:THRIFTY CORPORATION  
RP Address: 1101 WESTWOOD BLVD, 2ND FL, LOS ANGELES CA 90024 C  
Global Id: T0603700557  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 7/28/1987  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 900160052  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported

**HAZNET:**

Gepaid: CAC002270369  
Tepaid: CAT080033681  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2085  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: EXPOSITION PROPERTIES ASSCOCS



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**BORUN BROTHERS LA BREA DISTRIB (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S101617184**

Telephone: (000) 000-0000  
Mailing Address: 23622 CALABASAS RD STE 149  
CALABASAS, CA 91302  
County Los Angeles  
Gepaid: CAC002270369  
Tepaid: CAT080033681  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2000  
Category: Other organic solids  
Disposal Method: Disposal, Land Fill  
Contact: EXPOSITION PROPERTIES ASSCOCS  
Telephone: (000) 000-0000  
Mailing Address: 23622 CALABASAS RD STE 149  
CALABASAS, CA 91302  
County Los Angeles

**CORTESE:**

Reg Id: 900160052  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

**MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES**

YEAR NAME ADDRESS CITY ST DIR. DIST. ELEV. TYPE

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

EDR Historical Gas Station & Dry Cleaner Search: No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.250 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CULVER CITY	1000182105	FACILITY 2428-4	8536 NATIONAL	90232	Corrtese, LOS ANGELES CO. HMS, WMUDS/SWAT
LOS ANGELES	S103679782	MURPHY INDUSTRIAL COATINGS INC	RTE 10 AT 10160 SEPERATION		HAZNET
LOS ANGELES	S103441660	MOBIL STATION #10-KDQ	HWY 126		Corrtese, WMUDS/SWAT
LOS ANGELES	S103679783	MURPHY IND COATING LOS ANGELES	RTE 134 / PASS ST OC LA RVR		HAZNET
LOS ANGELES	S103678210	BARHAM BLVD BRIDGE'E	BARHAM BLVD / LAKESIDE DR		HAZNET
LOS ANGELES	S100216007		BERTH 126 LA HARBOR		CHMIRS, HAZNET
LOS ANGELES	S105690133	SHELL OIL COMPANY	3653 LA BREA	90016	LUST
LOS ANGELES	S100932655	CITY OF LOS ANGELES	CAL STATE LOS ANGELES		HAZNET
LOS ANGELES	S102057604	LA CO DPW FLOOD SAWPIT DAM	1300 N CANYON BLVD	90016	LOS ANGELES CO. HMS
LOS ANGELES	U001560682	TECTRON, INC.	3615 LA CIENEGA PLACE		HIST UST
LOS ANGELES	S105083463	KABC RADIO	3321 LA CIENGA	90016	HAZNET
LOS ANGELES	S102055302	LA CO FMD OAT MTN MICRO W STA	END OF DEVONSHIRE		LOS ANGELES CO. HMS
LOS ANGELES	S105696432	LA CO FMD MUSEUM OF NAT HIST	900 W EXPOSITION BLVD		LOS ANGELES CO. HMS
LOS ANGELES	S105696431	LA CO FMD MUSEUM OF NAT HIST	900 W EXPOSITION BLVD		LOS ANGELES CO. HMS
LOS ANGELES	S103317439	LA CO /SD CAMP #15	12500 MT. GLEASON AVE		LOS ANGELES CO. HMS
LOS ANGELES	U003057312	LA & LB HARBOR POLLUTION	HARBOR		LOS ANGELES CO. HMS
LOS ANGELES	S102818136	SS COAST RANGE #638709	HOMEPORT-BERTH 149 LA HARBOR		HAZNET
LOS ANGELES	S102804827	BARNARD TRANSPORTATION	I-5 HWY / HWY 118 AT THE PAX		HAZNET
LOS ANGELES	S102801764	UNOCAL SO CAL. DIV. PIPE LINE	SO. IMPERIAL HWY. E. OF BLOOM-		HAZNET
LOS ANGELES	U003898626	JEFFERSON SHELL	12313 W. JEFFERSON BLVD.		UST
LOS ANGELES	S105692670	TOSCO - 76 STATION #2015	5100 JEFFERSON BLVD W.	90016	LUST
LOS ANGELES	S105726365	EQUILON ENTERPRISES	3653 S LA BREA SAP 135542	90016	HAZNET
LOS ANGELES	S103672810	1X CITY OF LA	8021 MULHULLEN DRIVE		HAZNET
LOS ANGELES	S105053230	VENICE BLVD PARKING LOT	2001 OCEAN FRONT WK		LOS ANGELES CO. HMS
LOS ANGELES	S102058652	LA CO B&H VENICE BEACH SERV YD	2300 OCEAN FRONT WK		LOS ANGELES CO. HMS
LOS ANGELES	S104571281	NORWEGIAN ODYSSEY	PORT OF LA BERTH 91		HAZNET
LOS ANGELES	S104156306	LA COUNTY SD-MISSION CANYONS 4	2201 NORTH SEPULVEDA BOULEVARD		WMUDS/SWAT
LOS ANGELES	S104156305	LA COUNTY SD-MISSION CANYONS N	2201 NORTH SEPULVEDA		WMUDS/SWAT
LOS ANGELES	S105084492	LA ARENA TRUCK CO LLC	STAPLES ARENA PRKG 11TH ST /		HAZNET
LOS ANGELES	S102798859	1X MOUNTAINS RECRTN & CONCV AUTHOR	LA TUNA CANYON ROAD / HWY 21		HAZNET
LOS ANGELES	S105083391	PACIFIC RIM TRANSPORTATION INC	VAN NUYS OFF RAMP WB 101 FREEW		HAZNET
LOS ANGELES COUNTY	S1056632221		PIER 3, NAVAL STATION LONG BEA		CHMIRS, HAZNET

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
<b>FACILITY 2428-4</b> <b>8536 NATIONAL</b> <b>CULVER CITY, CA 90232</b>	<b>Cortese</b> <b>LOS ANGELES CO. HMS</b> <b>WMUDS/SWAT</b>	<b>1000182105</b>	<b>N/A</b>
<b>CORTESE:</b>			
Reg Id:	3055		
Region:	CORTESE		
Reg By:	Leaking Underground Storage Tanks		
<b>HMS:</b>			
Facility Id:	009243-009042		
Permit Number:	00000281T	Permit Status:	Removed
Facility Status:	Removed		
Region:	Los Angeles County:		
Facility Id:	006898-007169		
Permit Number:	0000T6330	Permit Status:	Removed
Facility Status:	Removed		
Region:	Los Angeles County:		
<b>WMUDS:</b>			
Region:		2	
Date of Last Facility Edit:		Not reported	
Last Facility Editors:		Not reported	
Waste Discharge System ID:		2 070009NUR	
Solid Waste Information ID:		Not reported	
Waste Discharge System:		False	
Solid Waste Assessment Test Program:		True	
Facility Name:		Not reported	
Toxic Pits Cleanup Act Program:		False	
Resource Conservation Recovery Act Program:		False	
Department of Defense:		False	
Open to Public:		False	
Number of WMUDS at Facility:		1	
Facility Telephone:		Not reported	
Primary Standard Industrial Classification:		Not reported	
Secondary Standard Industrial Classification:		Not reported	
Solid Waste Assessment Test Program Name:		Not reported	
NPID:		Not reported	
Tonnage:		0	
Regional Board ID:		Not reported	
Municipal Solid Waste:		False	
Superorder:		False	
Sub Chapter 15:		False	
Reg. Board Project Officer:		UN1	
Section Range:		Not reported	
RCRA Facility:		Not reported	
Waste Discharge Requirements:		Not reported	
Base Meridian:		Not reported	
Waste List:		False	
Facility Description:		Not reported	
Self-Monitoring Rept. Frequency:		Not reported	
Threat to Water Quality:	Not reported		
Agency:	Not reported		
Address:	Not reported		
Department:	Not reported		
Contact:	Not reported		
Telephone:	Not reported		

DETAILED ORPHAN LISTING

Site	Database(s)	EPA ID Number	EDR ID Number
FACILITY 2428-4 (Continued)			1000182105
Landowner: Not reported			
Address: CA			
Telephone: Not reported			
Contact: Not reported			
<b>MURPHY INDUSTRIAL COATINGS INC</b>	<b>HAZNET</b>	<b>S103679782</b>	
<b>RTE 10 AT 10/60 SEPERATION</b>		<b>N/A</b>	
<b>LOS ANGELES, CA 00000</b>			
HAZNET:			
Gepaid: CAP601255630			
Tepaid: CAT000646117			
Gen County: 0			
Tsd County: Kings			
Tons: 9.0000			
Category: Other inorganic solid waste			
Disposal Method: Treatment, Tank			
Contact: Not reported			
Telephone: (000) 000-0000			
Mailing Address: 00000			
County: 0			
<b>MOBIL STATION #10-KDQ</b>	<b>Cortese</b>	<b>S103441660</b>	
<b>HWY 126</b>	<b>WMUDS/SWAT</b>	<b>N/A</b>	
<b>LOS ANGELES, CA</b>			
CORTESE:			
Reg Id: 345			
Region: CORTESE			
Reg By: Leaking Underground Storage Tanks			
WMUDS:			
Region: 4			
Date of Last Facility Edit: Not reported			
Last Facility Editors: Not reported			
Waste Discharge System ID: 4 560008NUR			
Solid Waste Information ID: Not reported			
Waste Discharge System: False			
Solid Waste Assessment Test Program: True			
Facility Name: Not reported			
Toxic Pits Cleanup Act Program: False			
Resource Conservation Recovery Act Program: False			
Department of Defense: False			
Open to Public: False			
Number of WMUDS at Facility: 1			
Facility Telephone: Not reported			
Primary Standard Industrial Classification: Not reported			
Secondary Standard Industrial Classification: Not reported			
Solid Waste Assessment Test Program Name: Not reported			
NPID: Not reported			
Tonnage: 0			
Regional Board ID: Not reported			
Municipal Solid Waste: False			
Superorder: False			
Sub Chapter 15: False			
Reg. Board Project Officer: LT			
Section Range: Not reported			
RCRA Facility: Not reported			

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
<b>MOBIL STATION #10-KDQ (Continued)</b>  Waste Discharge Requirements: Not reported Base Meridian: Not reported Waste List: False Facility Description: Not reported Self-Monitoring Rept. Frequency: Not reported Threat to Water Quality: Not reported Agency: Not reported Address: Not reported Department: Not reported Contact: Not reported Telephone: Not reported Landowner: Not reported Address: CA Telephone: Not reported Contact: Not reported		S103441660

<b>MURPHY IND COATING LOS ANGELES</b> <b>RTE 134 / PASS ST OC LA RVR BR</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S103679783 N/A
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HAZNET:

Gepaid: CAP600928558  
 Tepaid: CAD000088252  
 Gen County: 0  
 Tsd County: Los Angeles  
 Tons: .8428  
 Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 00000  
 County: 0

<b>BARHAM BLVD BRIDGE*E</b> <b>BARHAM BLVD / LAKESIDE DR</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S103678210 N/A
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HAZNET:

Gepaid: CAP601252083  
 Tepaid: CAD000633164  
 Gen County: 0  
 Tsd County: Imperial  
 Tons: 25.2840  
 Category: Other inorganic solid waste  
 Disposal Method: Treatment, Tank  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 00000  
 County: 0

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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**BERTH 126 LA HARBOR  
LOS ANGELES, CA**

**CHMIRS S100216007  
HAZNET N/A**

CHMIRS:

OES Control Number:	8801633	DOT ID:	2489
DOT Hazard Class:	Poisonous and etiologic (infectious) material		
Chemical Name:	METHYLENE DIISOCYANATE		
Extent of Release:	Not reported		
CAS Number:	101-68-8	Quantity Released:	Not reported
Environmental Contamination:	None Reported	Property Use:	Harbor/Port
Incident Date:	18-MAY-88	Date Completed:	18-MAY-88
Time Completed :	350		
Physical State Stored :	Liquid		
Physical State Released :	Not reported		
Release Unit :	Not reported		
Container Description :	2		
Container Type :	19		
Container Material :	Aluminum and Aluminium alloys		
Level Of Container :	Ground Level		
Container Capacity :	Not reported		
Container Capacity Units (code) :	Not reported		
Extent Of Release (code) :	8		
Agency Id Number :	19105		
Agency Incident Number :	30		
OES Incident Number :	8801633		
Time Notified :	207		
Surrounding Area :	800		
Estimated Temperature :	56		
Property Management :	P		
More Than Two Substances Involved? :	Not reported		
Special Studies 1 :	Not reported		
Special Studies 2 :	Not reported		
Special Studies 3 :	Not reported		
Special Studies 4 :	Not reported		
Special Studies 5 :	Not reported		
Special Studies 6 :	Not reported		
Responding Agency Personel # Of Injuries :	Not reported		
Responding Agency Personel # Of Fatalities :	Not reported		
Resp Agency Personel # Of Decontaminated :	Not reported		
Others Number Of Decontaminated :	Not reported		
Others Number Of Injuries :	Not reported		
Others Number Of Fatalities :	Not reported		
Vehicle Make/year :	Not reported		
Vehicle License Number :	Not reported		
Vehicle State :	Not reported		
Vehicle Id Number :	Not reported		
CA/DOT/PUC/ICC Number :	Not reported		
Company Name :	Not reported		
Reporting Officer Name/ID :	RONALD S LEM, CAPT I FS 4-C		
Report Date :	18-MAY-88		
Comments :	Yes		
Facility Telephone Number :	213 485-2480		
Waterway Involved :	Not reported		
Waterway :	Not reported		
Spill Site :	Not reported		
Cleanup By :	Not reported		
Containment :	Not reported		
What Happened :	Not reported		

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
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(Continued)

S100216007

Date/Time : Not reported  
 Evacuations : Not reported  
 Type : Not reported  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

HAZNET:

Gepaid: CAC001131848  
 Tepaid: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4500  
 Category: Unspecified oil-containing waste  
 Disposal Method: Transfer Station  
 Contact: TRANSMARINE NAVIGATION  
 Telephone: (000) 000-0000  
 Mailing Address: 301 E OCEAN BLVD  
 LONG BEACH, CA 90802  
 County: Los Angeles

**SHELL OIL COMPANY**  
**3553 LA BREA**  
**LOS ANGELES, CA 90016**

**LUST S105690133**  
**N/A**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 900160334  
 Reg Board: 4  
 Chemical: 12045  
 Lead Agency: Regional Board  
 Local Agency: 0  
 Case Type: Other ground water affected  
 Status: No Action  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 11/15/2001  
 Cleanup Fund Id: Not reported  
 Discover Date: 11/15/2001  
 Enforcement Dt: Not reported  
 Enf Type: LET  
 Enter Date: / /  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: / /  
 Max MTBE GW: 0 Parts per Billion  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
SHELL OIL COMPANY (Continued)		S105690133
Local Case # :	Not reported	
Beneficial:	Not reported	
Staff :	TCS	
GW Qualifier :	Not reported	
Max MTBE Soil :	Not reported	
Soil Qualifier :	Not reported	
Hydr Basin #:	Not reported	
Operator :	MS. DEBORAH PRYOR	
Oversight Prgm:	RB Lead Underground Storage Tank	
Oversight Prgm :	UST	
Review Date :	08/14/2002	
Stop Date :	/ /	
Work Suspended :	Not reported	
Responsible Party:	MS. DEBORAH PRYOR	
RP Address:	2716 OCEAN PARK BLVD., STE. 3040	
Global Id:	T060374891	
Org Name:	Not reported	
Contact Person:	Not reported	
MTBE Conc:	0	
Mtbe Fuel:	0	
Water System Name:	Not reported	
Well Name:	Not reported	
Distance To Lust:	0	
Waste Discharge Global ID:	Not reported	
Waste Disch Assigned Name:	Not reported	

CITY OF LOS ANGELES  
CAL STATE LOS ANGELES  
LOS ANGELES, CA 00000

HAZNET S100932655  
N/A

HAZNET:

Gepaid: CAH777000390  
Tepaid: CAD980737076  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2085  
Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: CITY OF LOS ANGELES  
Telephone: (000) 000-0000  
Mailing Address: RECYCLING & WASTE REDUCTION  
LOS ANGELES, CA 90013  
County Los Angeles

Gepaid: CAH777000390  
Tepaid: CAD980737076  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 6.1299  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: CITY OF LOS ANGELES  
Telephone: (000) 000-0000  
Mailing Address: RECYCLING & WASTE REDUCTION  
LOS ANGELES, CA 90013  
County Los Angeles

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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CITY OF LOS ANGELES (Continued)		S100932655
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Gepaid: CAH777000390  
 Tepaid: CAT080010101  
 Gen County: Los Angeles  
 Tsd County: San Diego  
 Tons: 18.0392  
 Category: Household waste  
 Disposal Method: Transfer Station  
 Contact: CITY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: RECYCLING & WASTE REDUCTION  
 LOS ANGELES, CA 90013  
 County: Los Angeles

Gepaid: CAH777000390  
 Tepaid: CAT080010101  
 Gen County: Los Angeles  
 Tsd County: San Diego  
 Tons: .2512  
 Category: Household waste  
 Disposal Method: Treatment, Tank  
 Contact: CITY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: RECYCLING & WASTE REDUCTION  
 LOS ANGELES, CA 90013  
 County: Los Angeles

Gepaid: CAH777000390  
 Tepaid: CAT080010101  
 Gen County: Los Angeles  
 Tsd County: San Diego  
 Tons: .0000  
 Category:  
 Disposal Method: Not reported  
 Contact: CITY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: RECYCLING & WASTE REDUCTION  
 LOS ANGELES, CA 90013  
 County: Los Angeles

The CA HAZNET database contains 4 additional records for this site.  
 Please contact your EDR Account Executive for more information.

<b>LA CO DPW FLOOD SAWPIT DAM</b> 1300 N CANYON BLVD LOS ANGELES, CA	<b>LOS ANGELES CO. HMS</b>	<b>S102057604</b> N/A
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HMS:  
 Facility Id: 016459-021765  
 Permit Number: 000104525  
 Facility Status: Removed  
 Region: Los Angeles County  
 Permit Status: Removed

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
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<b>TECTRON, INC.</b> <b>3615 LA CIENEGA PLACE</b> <b>LOS ANGELES, CA 90016</b>	<b>HIST UST</b>	<b>U001560682</b>	<b>N/A</b>
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UST HIST:

Facility ID:	21089	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	0	Tank Construction:	Not reported
Tank Used for:	PRODUCT	Telephone:	(213) 870-9033
Type of Fuel:	REGULAR	Region:	STATE
Leak Detection:	Pressure Test	Other Type:	Not reported
Contact Name:	PAUL SCHANTZ		
Total Tanks:	1		
Facility Type:	2		

<b>KABC RADIO</b> <b>3321 LA CIENGA</b> <b>LOS ANGELES, CA 90016</b>	<b>HAZNET</b>	<b>S105083483</b>	<b>N/A</b>
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HAZNET:

Gepaid:	CAC001437056
Tepaid:	CAT080013352
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.0583
Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Contact:	KABC INC
Telephone:	(000) 000-0000
Mailing Address:	3321 LA CIENGA
	LOS ANGELES, CA 90016
County	Los Angeles

<b>LA CO FMD OAT MTN MICRO W STA</b> <b>END OF DEVONSHIRE</b> <b>LOS ANGELES, CA</b>	<b>LOS ANGELES CO. HMS</b>	<b>S102055302</b>	<b>N/A</b>
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HMS:

Facility Id:	012584-012751	Permit Status:	Not reported
Permit Number:	Not reported		
Facility Status:	OPEN		
Region:	Los Angeles County:		

<b>LA CO FMD MUSEUM OF NAT HIST</b> <b>900 W EXPOSITION BLVD</b> <b>LOS ANGELES, CA</b>	<b>LOS ANGELES CO. HMS</b>	<b>S105696432</b>	<b>N/A</b>
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HMS:

Facility Id:	012554-112718	Permit Status:	Not reported
Permit Number:	Not reported		
Facility Status:	OPEN		
Region:	Los Angeles County:		

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
<b>LA CO FMD MUSEUM OF NAT HIST</b> <b>900 W EXPOSITION BLVD</b> <b>LOS ANGELES, CA</b>  HMS: Facility Id: 012554-012718 Permit Number: Not reported      Permit Status: Not reported Facility Status: OPEN Region: Los Angeles County:	LOS ANGELES CO. HMS	S105696431 N/A
<b>LA CO ISD CAMP #15</b> <b>12500 MT. GLEASON AVE</b> <b>LOS ANGELES, CA</b>  HMS: Facility Id: 012579-012746 Permit Number: Not reported      Permit Status: Not reported Facility Status: OPEN Region: Los Angeles County:	LOS ANGELES CO. HMS	S103317439 N/A
<b>LA &amp; LB HARBOR POLLUTION</b> <b>HARBOR</b> <b>LOS ANGELES, CA</b>  HMS: Facility Id: 000834-100872 Permit Number: Not reported      Permit Status: Not reported Facility Status: OPEN Region: Los Angeles County:	LOS ANGELES CO. HMS	U003057312 N/A
<b>SS COAST RANGE #638709</b> <b>HOMEPORT-BERTH 149 LA HARBOR</b> <b>LOS ANGELES, CA 00000</b>  HAZNET: Gepaid: CAL000100187 Tepaid: CAD000088252 Gen County: Los Angeles Tsd County: Los Angeles Tons: .0375 Category: Waste oil and mixed oil Disposal Method: Transfer Station Contact: UNION OIL COMPANY OF CALIF Telephone: (213) 977-7269 Mailing Address: 911 WILSHIRE BLVD LOS ANGELES, CA 90017 County: Los Angeles	HAZNET	S102818136 N/A
<b>BARNARD TRANSPORTATION</b> <b>I-5 HWY / HWY 118 AT THE PAX</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S102804827 N/A

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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BARNARD TRANSPORTATION (Continued)		S102804827
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HAZNET:

Gepaid: CAC001103160  
 Tepaid: CAT000646117  
 Gen County: Los Angeles  
 Tsd County: Kings  
 Tons: 4.0000  
 Category: Other inorganic solid waste  
 Disposal Method: Disposal, Land Fill  
 Contact: WILLIAM W BARNARD  
 Telephone: (209) 222-4276  
 Mailing Address: 3029 W INDIANAPOLIS  
 FRESNO, CA 93722

County Los Angeles

Gepaid: CAC001103160  
 Tepaid: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 10.5084  
 Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: WILLIAM W BARNARD  
 Telephone: (209) 222-4276  
 Mailing Address: 3029 W INDIANAPOLIS  
 FRESNO, CA 93722

County Los Angeles

UNOCAL SO CAL. DIV. PIPE LINE SO. IMPERIAL HWY, E. OF BLOOM- LOS ANGELES, CA 00000	HAZNET	S102801764 N/A
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HAZNET:

Gepaid: CAC001010256  
 Tepaid: CAT000646117  
 Gen County: Los Angeles  
 Tsd County: Kings  
 Tons: 282.3380  
 Category: Other organic solids  
 Disposal Method: Disposal, Land Fill  
 Contact: UNOCAL SO CAL DIV. PIPELINE  
 Telephone: (000) 000-0000  
 Mailing Address: 9653 SANTA FE SPRINGS RD  
 SANTA FE SPRINGS, CA 90670 - 2917

County Los Angeles

Gepaid: CAC001010256  
 Tepaid: CAT000646117  
 Gen County: Los Angeles  
 Tsd County: Kings  
 Tons: 46.3540  
 Category: Other organic solids  
 Disposal Method: Not reported  
 Contact: UNOCAL SO CAL DIV. PIPELINE  
 Telephone: (000) 000-0000  
 Mailing Address: 9653 SANTA FE SPRINGS RD  
 SANTA FE SPRINGS, CA 90670 - 2917

County Los Angeles

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
UNOCAL SO CAL DIV. PIPE LINE (Continued)		S102801764
<p>Gepaid: CAC001010256                      Tepaid: CAT000646117                      Gen County: Los Angeles                      Tsd County: Kings                      Tons: 160.2571                      Category: Contaminated soil from site clean-ups                      Disposal Method: Disposal, Land Fill                      Contact: UNOCAL SO CAL DIV. PIPELINE                      Telephone: (000) 000-0000                      Mailing Address: 9653 SANTA FE SPRINGS RD                      SANTA FE SPRINGS, CA 90670 - 2917                      County: Los Angeles</p>		

<p><b>JEFFERSON SHELL</b>                      12313 W. JEFFERSON BLVD.                      LOS ANGELES, CA 0</p> <p>State UST:                      Facility ID: 23726                      Total Tanks: 1                      Region: STATE                      Local Agency: Los Angeles, Los Angeles County</p>	UST	U003898626 N/A
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<p><b>TOSCO - 76 STATION #2015</b>                      5100 JEFFERSON BLVD W.                      LOS ANGELES, CA 90016</p> <p>State LUST:                      Cross Street: LA BREA AVE.                      Qty Leaked: Not reported                      Case Number: 900160198A                      Reg Board: 4                      Chemical: Gasoline                      Lead Agency: Regional Board                      Local Agency: 19050                      Case Type: Soil only                      Status: No Action                      Review Date: Not reported                      Workplan: 8/21/01                      Pollution Char: Not reported                      Remed Action: Not reported                      Monitoring: Not reported                      Close Date: Not reported                      Release Date: 08/21/2001                      Cleanup Fund Id: Not reported                      Discover Date: 03/07/2001                      Enforcement Dt: Not reported                      Enf Type: LET                      Enter Date: / /                      Funding: Not reported                      Staff Initials: Not reported                      How Discovered: OM                      How Stopped: Other Means                      Interim: Not reported                      Leak Cause: UNK                      Leak Source: UNK                      MTBE Date: / /</p>	LUST	S105692670 N/A	<p>Confirm Leak: Not reported                      Prelim Assess: 8/21/01                      Remed Plan: Not reported</p>
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DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
TOSCO - 76 STATION #2015 (Continued)		S105692670
<p>Max MTBE GW : 0 Parts per Billion                      MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.                      Priority: Not reported                      Local Case # : Not reported                      Beneficial: Not reported                      Staff : TCS                      GW Qualifier : Not reported                      Max MTBE Soil : Not reported                      Soil Qualifier : Not reported                      Hydr Basin #: Not reported                      Operator : Not reported                      Oversight Prgm: LUST                      Oversight Prgm : LUST                      Review Date : 05/08/2002                      Stop Date : 03/07/2001                      Work Suspended :Not reported                      Responsible Party:TOSCO MARKETING CO.                      RP Address: 3525 HYLAND AVE., COSTA MESA, CA 92626                      Global Id: T0603749844                      Org Name: Not reported                      Contact Person: Not reported                      MTBE Conc: 0                      Mtbe Fuel: 1                      Water System Name: Not reported                      Well Name: Not reported                      Distance To Lust: 0                      Waste Discharge Global ID: Not reported                      Waste Disch Assigned Name: Not reported</p>		

<b>EQUILON ENTERPRISES</b> 3553 S LA BREA SAP 135542 LOS ANGELES, CA 90016	<b>HAZNET</b>	<b>S105726365</b> N/A
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HAZNET:

Gepaid: CAR000086694  
 Tepad: CAD982484933  
 Gen County: Los Angeles  
 Tsd County: San Bernardino  
 Tons: 45.71  
 Category: Other empty containers 30 gallons or more  
 Disposal Method: Disposal, Other  
 Contact: SONDRA BIENVENU-RDC SUPERVISOR  
 Telephone: (713) 241-5036  
 Mailing Address: PO BOX 2099  
 HOUSTON, TX 77252 - 2099  
 County: Los Angeles

Gepaid: CAR000086694  
 Tepad: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 17.93  
 Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Contact: SONDRA BIENVENU-RDC SUPERVISOR  
 Telephone: (713) 241-5036  
 Mailing Address: PO BOX 2099  
 HOUSTON, TX 77252 - 2099  
 County: Los Angeles

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
<b>1X CITY OF LA</b> <b>8021 MULHULLEN DRIVE</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S103672810	N/A
<b>HAZNET:</b> Gepaid: CAC001074696 Tepaid: CAT080013352 Gen County: Los Angeles Tsd County: Los Angeles Tons: .3127 Category: Waste oil and mixed oil Disposal Method: Recycler Contact: CITY OF LOS ANGELES Telephone: (000) 000-0000 Mailing Address: 600 S SPRING STREET LOS ANGELES, CA 90014 County: Los Angeles			
<b>VENICE BLVD PARKING LOT</b> <b>2001 OCEAN FRONT WK</b> <b>LOS ANGELES, CA</b>	LOS ANGELES CO. HMS	S105053230	N/A
<b>HMS:</b> Facility Id: 026484-036169 Permit Number: Not reported      Permit Status: Not reported Facility Status: OPEN Region: Los Angeles County:			
<b>LA CO B&amp;H VENICE BEACH SERV YD</b> <b>2300 OCEAN FRONT WK</b> <b>LOS ANGELES, CA</b>	LOS ANGELES CO. HMS	S102058652	N/A
<b>HMS:</b> Facility Id: 012548-012712 Permit Number: Not reported      Permit Status: Not reported Facility Status: OPEN Region: Los Angeles County:			
<b>NORWEGIAN ODYSSEY</b> <b>PORT OF LA BERTH 91</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S104571281	N/A
<b>HAZNET:</b> Gepaid: CAC002177297 Tepaid: CAT080013352 Gen County: Los Angeles Tsd County: Los Angeles Tons: 30.441 Category: Unspecified oil-containing waste Disposal Method: Recycler Contact: SAN PEDRO SHIP SERVICES Telephone: (310) 831-0110 Mailing Address: PO BOX 1027 SAN PEDRO, CA 90733 County: Los Angeles			



DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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**LA COUNTY SD-MISSION CANYONS 4  
2201 NORTH SEPULVEDA BOULEVARD  
LOS ANGELES, CA**

**WMUDS/SWAT S104156306  
N/A**

**WMUDS:**

Region:	4
Date of Last Facility Edit:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System ID:	4 190009NUR
Solid Waste Information ID:	19-AR-0507
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Facility Name:	LA COUNTY SD-MISSION CANYONS 4-7
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act Program:	False
Department of Defense:	False
Open to Public:	False
Number of WMUDS at Facility:	1
Facility Telephone:	Not reported
Primary Standard Industrial Classification:	Not reported
Secondary Standard Industrial Classification:	Not reported
Solid Waste Assessment Test Program Name:	LOS ANGELES COUNTY SANITATION DIST.
NPID:	Not reported
Tonnage:	0
Regional Board ID:	60-116
Municipal Solid Waste:	False
Superorder:	False
Sub Chapter 15:	False
Reg. Board Project Officer:	B_P
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Base Meridian:	Not reported
Waste List:	False
Facility Description:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Threat to Water Quality:	Not reported
Agency:	LOS ANGELES COUNTY SANITATION
Address:	P.O. BOX 4998 WHITTIER 90607
Department:	CHIEF ENGINEER AND GENERAL MAN
Contact:	MR. CHARLES W. CARRY
Telephone:	(213) 685-5217
Landowner:	LOS ANGELES COUNTY SANITATION
Address:	P.O. BOX 4998 WHITTIER, CA 90607
Telephone:	(213) 685-5217
Contact:	MR. CHARLES W. CARRY

**LA COUNTY SD-MISSION CANYONS N  
2201 NORTH SEPULVEDA  
LOS ANGELES, CA**

**WMUDS/SWAT S104156305  
N/A**

**WMUDS:**

Region:	4
Date of Last Facility Edit:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System ID:	4 190008NUR
Solid Waste Information ID:	19-AR-0504
Waste Discharge System:	False

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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LA COUNTY SD-MISSION CANYONS N (Continued)		S104156305
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Solid Waste Assessment Test Program:	True
Facility Name:	LA COUNTY SD-MISSION CANYONS NOS. 1-3
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act Program:	False
Department of Defense:	False
Open to Public:	False
Number of WMUDS at Facility:	1
Facility Telephone:	Not reported
Primary Standard Industrial Classification:	Not reported
Secondary Standard Industrial Classification:	Not reported
Solid Waste Assessment Test Program Name:	LOS ANGELES COUNTY SANITATION DIST.
NPID:	Not reported
Tonnage:	0
Regional Board ID:	60-116
Municipal Solid Waste:	False
Superorder:	False
Sub Chapter 15:	False
Reg. Board Project Officer:	B_P
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Base Meridian:	Not reported
Waste List:	False
Facility Description:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Threat to Water Quality:	Not reported
Agency:	LOS ANGELES COUNTY SANITATION
Address:	P.O. BOX 4998 WHITTIER 90607
Department:	CHIEF ENGINEER AND GENERAL MAN
Contact:	MR. CHARLES W. CARRY
Telephone:	(213) 685-5217
Landowner:	LOS ANGELES COUNTY SANITATION
Address:	P.O. BOX 4998 WHITTIER, CA 90607
Telephone:	(213) 685-5217
Contact:	MR. CHARLES W. CARRY

LA ARENA TRUCK CO LLC STAPLES ARENA PRKG 11TH ST / GEORGIA BLV LOS ANGELES, CA 00000	HAZNET	S105084492 N/A
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HAZNET:	
Gepaid:	CAC002202953
Tepaid:	AZ0000278986
Gen County:	Los Angeles
Tsd County:	0
Tons:	22.0000
Category:	
Disposal Method:	Not reported
Contact:	LA ARENA TRUCK CO LLC
Telephone:	(000) 000-0000
Mailing Address:	865 S FIGUERO STE 3340 LOS ANGELES, CA 90017
County	Los Angeles

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
LA ARENA TRUCK CO LLC (Continued)		S105084492
Gepaid: CAC002202953 Tepaid: AZ0000278986 Gen County: Los Angeles Tsd County: 0 Tons: 44.0000 Category: Disposal Method: Not reported Contact: LA ARENA TRUCK CO LLC Telephone: (000) 000-0000 Mailing Address: 865 S FIGUERO STE 3340 LOS ANGELES, CA 90017 County: Los Angeles		

<b>1X MOUNTAINS RECRTN &amp; CONCV AUTHORITY</b> <b>LA TUNA CANYON ROAD / HWY 210</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S102798959 N/A
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HAZNET:

Gepaid: CAC000941848  
 Tepaid: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .1000  
 Category: Unspecified oil-containing waste  
 Disposal Method: Transfer Station  
 Contact: ONIK DAMARYAN/DAVID AZARYAN  
 Telephone: (000) 000-0000  
 Mailing Address: 3750 SOLSTICE CANYON ROAD  
 MALIBOU, CA 90265  
 County: Los Angeles

Gepaid: CAC000941848  
 Tepaid: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .1876  
 Category: Unspecified solvent mixture Waste  
 Disposal Method: Transfer Station  
 Contact: ONIK DAMARYAN/DAVID AZARYAN  
 Telephone: (000) 000-0000  
 Mailing Address: 3750 SOLSTICE CANYON ROAD  
 MALIBOU, CA 90265  
 County: Los Angeles

<b>PACIFIC RIM TRANSPORTATION INC</b> <b>VAN NUYS OFF RAMP WB 101 FREEWAY</b> <b>LOS ANGELES, CA 00000</b>	HAZNET	S105083391 N/A
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HAZNET:

Gepaid: CAC001435268  
 Tepaid: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 2.0850  
 Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: PACIFIC RIM TRANSPORTATION INC  
 Telephone: (804) 897-2563

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number	EPA ID Number
PACIFIC RIM TRANSPORTATION INC (Continued)		S105083391	
Mailing Address: 1071 MIDLOTHIAN TURNPIKE STE 401			
RICHMOND, VA 23235			
County	Los Angeles		

<b>PIER 3, NAVAL STATION LONG BEACH</b>	<b>CHMIRS</b>	<b>S105632221</b>
<b>LOS ANGELES COUNTY, CA</b>	<b>HAZNET</b>	<b>N/A</b>

CHMIRS:

OES Control Number:	26445	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	diesel		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	300 gal
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	Not reported
Time Completed :			Not reported
Physical State Stored :			Not reported
Physical State Released :			Not reported
Release Unit :			Not reported
Container Description :			Not reported
Container Type :			Not reported
Container Material :			Not reported
Level Of Container :			Not reported
Container Capacity :			Not reported
Container Capacity Units (code) :			Not reported
Extent Of Release (code) :			Not reported
Agency Id Number :			Not reported
Agency Incident Number :			Not reported
OES Incident Number :	26445		
Time Notified :			Not reported
Surrounding Area :			Not reported
Estimated Temperature :			Not reported
Property Management :			Not reported
More Than Two Substances Involved? :			Not reported
Special Studies 1 :			Not reported
Special Studies 2 :			Not reported
Special Studies 3 :			Not reported
Special Studies 4 :			Not reported
Special Studies 5 :			Not reported
Special Studies 6 :			Not reported
Responding Agency Personnel # Of Injuries :	UNKNOWN		
Responding Agency Personnel # Of Fatalities :	UNKNOWN		
Resp Agency Personnel # Of Decontaminated :			Not reported
Others Number Of Decontaminated :			Not reported
Others Number Of Injuries :			Not reported
Others Number Of Fatalities :			Not reported
Vehicle Make/year :			Not reported
Vehicle License Number :			Not reported
Vehicle State :			Not reported
Vehicle Id Number :			Not reported
CA/DOT/PUC/ICC Number :			Not reported
Company Name :			Not reported
Reporting Officer Name/ID :			Not reported
Report Date :			Not reported
Comments :			Not reported
Facility Telephone Number :			Not reported
Waterway Involved :			Not reported

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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(Continued)

S105632221

Waterway : Not reported  
 Spill Site : Not reported  
 Cleanup By : Not reported  
 Containment : Not reported  
 What Happened : unknown ( at 1415 mr. dolan usn civilian employee advised spill was in excess  
 Date/Time : 905  
 Evacuations : UNKNOWN  
 Type : PETROLEUM  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported

HAZNET:

Gepaid: CAL000034308  
 Tepaid: CAL913235095  
 Gen County: San Luis Obispo  
 Tsd County: Santa Barbara  
 Tons: 0.16  
 Category: Unspecified oil-containing waste  
 Disposal Method: Not reported  
 Contact: JOE BARGET FACILITIES MANAGER  
 Telephone: (805) 595-5400  
 Mailing Address: PO BOX 249  
 AVILA BEACH, CA 93424  
 County San Luis Obispo

Gepaid: CAL000034308  
 Tepaid: CAD008302903  
 Gen County: San Luis Obispo  
 Tsd County: Los Angeles  
 Tons: 0.16  
 Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Recycler  
 Contact: JOE BARGET FACILITIES MANAGER  
 Telephone: (805) 595-5400  
 Mailing Address: PO BOX 249  
 AVILA BEACH, CA 93424  
 County San Luis Obispo

Gepaid: CAL000034308  
 Tepaid: CAD008302903  
 Gen County: San Luis Obispo  
 Tsd County: Los Angeles  
 Tons: 0.58  
 Category: Unspecified solvent mixture Waste  
 Disposal Method: Recycler  
 Contact: JOE BARGET FACILITIES MANAGER  
 Telephone: (805) 595-5400  
 Mailing Address: PO BOX 249  
 AVILA BEACH, CA 93424  
 County San Luis Obispo

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
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(Continued)

S105632221

Gepaid: CAL000034308  
 Tepad: CAD008302903  
 Gen County: San Luis Obispo  
 Tsd County: Los Angeles  
 Tons: 0.1  
 Category: Other organic solids  
 Disposal Method: Transfer Station  
 Contact: JOE BARGET FACILITIES MANAGER  
 Telephone: (805) 595-5400  
 Mailing Address: PO BOX 249  
 AVILA BEACH, CA 93424  
 County San Luis Obispo

Gepaid: CAL000034308  
 Tepad: CAD028409019  
 Gen County: San Luis Obispo  
 Tsd County: Los Angeles  
 Tons: 0.41  
 Category: Unspecified oil-containing waste  
 Disposal Method: Treatment, Tank  
 Contact: JOE BARGET FACILITIES MANAGER  
 Telephone: (805) 595-5400  
 Mailing Address: PO BOX 249  
 AVILA BEACH, CA 93424  
 County San Luis Obispo

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D018	BENZENE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/29/03

Date Made Active at EDR: 03/04/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/03

Elapsed ASTM days: 28

Date of Last EDR Contact: 02/04/03

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 01/29/03

Date Made Active at EDR: 03/04/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/03

Elapsed ASTM days: 28

Date of Last EDR Contact: 02/04/03

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/19/03

Date Made Active at EDR: 04/08/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/24/03

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/24/03

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/19/03  
Date Made Active at EDR: 04/08/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/24/03  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 03/24/03

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/31/03  
Date Made Active at EDR: 05/08/03  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/03  
Elapsed ASTM days: 31  
Date of Last EDR Contact: 03/10/03

**RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 09/09/02  
Date Made Active at EDR: 10/28/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02  
Elapsed ASTM days: 34  
Date of Last EDR Contact: 04/18/03

**ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/02/02  
Elapsed ASTM days: 13  
Date of Last EDR Contact: 04/28/03

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

**CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

**ROD:** Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

### **DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/29/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/03  
Date of Next Scheduled EDR Contact: 05/05/03

### **FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/14/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

### **HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/30/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/25/03  
Date of Next Scheduled EDR Contact: 07/21/03

### **MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/16/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

### **MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 03/11/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03  
Date of Next Scheduled EDR Contact: 06/30/03

### **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/27/03  
Date of Next Scheduled EDR Contact: 05/26/03

**PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/12/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/10/03  
Date of Next Scheduled EDR Contact: 05/12/03

**DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-648-5920

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/10/03  
Date of Next Scheduled EDR Contact: 05/12/03

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/25/03  
Date of Next Scheduled EDR Contact: 06/23/03

**TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/06/03  
Date of Next Scheduled EDR Contact: 06/09/03

**FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/15/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/24/03  
Date of Next Scheduled EDR Contact: 06/23/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS: Section 7 Tracking Systems**

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00

Date of Last EDR Contact: 04/23/03

Database Release Frequency: Annually

Date of Next Scheduled EDR Contact: 07/21/03

## **FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/03

Date of Last EDR Contact: 03/24/03

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 06/23/03

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

### **AWP: Annual Workplan Sites**

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/31/03

Date of Data Arrival at EDR: 04/07/03

Date Made Active at EDR: 04/25/03

Elapsed ASTM days: 18

Database Release Frequency: Annually

Date of Last EDR Contact: 04/07/03

### **CAL-SITES: Calsites Database**

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 02/28/03

Date of Data Arrival at EDR: 03/11/03

Date Made Active at EDR: 03/21/03

Elapsed ASTM days: 10

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03

### **CHMIRS: California Hazardous Material Incident Report System**

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/01

Date of Data Arrival at EDR: 12/02/02

Date Made Active at EDR: 01/15/03

Elapsed ASTM days: 44

Database Release Frequency: Varies

Date of Last EDR Contact: 02/24/03

### **CORTESE: "Cortese" Hazardous Waste & Substances Sites List**

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 04/28/03

## **NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 04/21/03

## **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 05/05/03

## **SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/14/03  
Date Made Active at EDR: 04/04/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/17/03  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 03/17/03

## **WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure information, and Interested Parties Information.

Date of Government Version: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 03/17/03

## **LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5740

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/25/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 9  
Date of Last EDR Contact: 04/16/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**CA BOND EXP. PLAN:** Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

**CA UST:****UST:** Active UST Facilities

Source: SWRCB  
Telephone: 916-341-5700  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/30/03  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 04/16/03

**VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/28/03  
Date Made Active at EDR: 04/04/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/05/03  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 03/05/03

**INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9  
Telephone: 415-972-3368

Date of Government Version: N/A  
Date Made Active at EDR: N/A  
Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A  
Elapsed ASTM days: 0  
Date of Last EDR Contact: N/A

**CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency  
Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94  
Date Made Active at EDR: 09/29/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95  
Elapsed ASTM days: 24  
Date of Last EDR Contact: 12/28/96

**HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board  
Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90  
Date Made Active at EDR: 02/12/91  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/26/01

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 03/18/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/05/03

Date of Next Scheduled EDR Contact: 08/04/03

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes:

power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial laundriers; laundry and garment services.

Date of Government Version: 03/18/02

Database Release Frequency: Annually

Date of Last EDR Contact: 04/07/03

Date of Next Scheduled EDR Contact: 07/07/03

### **CA WDS:** Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/21/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/24/03

Date of Next Scheduled EDR Contact: 06/23/03

### **DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/04/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/07/03

Date of Next Scheduled EDR Contact: 07/07/03

### **NFA:** No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 02/28/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03

Date of Next Scheduled EDR Contact: 06/02/03

### **REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/18/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03

Date of Next Scheduled EDR Contact: 06/02/03

### **SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03  
Date of Next Scheduled EDR Contact: 06/02/03

## **NFE: Properties Needing Further Evaluation**

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 02/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03  
Date of Next Scheduled EDR Contact: 06/02/03

## **HAZNET: Hazardous Waste Information System**

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/10/03  
Date of Next Scheduled EDR Contact: 05/12/03

## **LOCAL RECORDS**

### **ALAMEDA COUNTY:**

#### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 12/02/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/28/03  
Date of Next Scheduled EDR Contact: 07/28/03

#### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 11/26/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/28/03  
Date of Next Scheduled EDR Contact: 07/28/03

### **CONTRA COSTA COUNTY:**

#### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/05/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/03/03  
Date of Next Scheduled EDR Contact: 06/02/03

### **FRESNO COUNTY:**

#### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/24/03  
Date of Next Scheduled EDR Contact: 05/12/03

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 03/25/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

## LOS ANGELES COUNTY:

### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 03/01/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/03  
Date of Next Scheduled EDR Contact: 05/19/03

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-607-2239

Date of Government Version: 03/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03  
Date of Next Scheduled EDR Contact: 05/19/03

### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

Date of Government Version: 05/30/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/03  
Date of Next Scheduled EDR Contact: 05/26/03

### City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 02/25/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03  
Date of Next Scheduled EDR Contact: 05/19/03

### City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/02  
Database Release Frequency: Varies

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

### HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/27/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03  
Date of Next Scheduled EDR Contact: 05/19/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/18/03  
Date of Next Scheduled EDR Contact: 05/19/03

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/99  
Date of Next Scheduled EDR Contact: N/A

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 03/04/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/05/03  
Date of Next Scheduled EDR Contact: 08/04/03

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 03/31/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03  
Date of Next Scheduled EDR Contact: 06/30/03

### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 03/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/31/03  
Date of Next Scheduled EDR Contact: 06/30/03

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/14/03  
Date of Next Scheduled EDR Contact: 06/09/03

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/27/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/14/03  
Date of Next Scheduled EDR Contact: 06/09/03

## List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/14/03  
Date of Next Scheduled EDR Contact: 06/09/03

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/25/03  
Date of Next Scheduled EDR Contact: 06/23/03

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/24/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/21/03  
Date of Next Scheduled EDR Contact: 07/21/03

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

Date of Government Version: 02/24/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/21/03  
Date of Next Scheduled EDR Contact: 07/21/03

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 04/02/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/05/03  
Date of Next Scheduled EDR Contact: 08/04/03

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/05/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/05/03  
Date of Next Scheduled EDR Contact: 08/04/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/24/03  
Date of Next Scheduled EDR Contact: 05/26/03

### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/31/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/03  
Date of Next Scheduled EDR Contact: 07/07/03

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 03/17/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 03/17/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/13/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/28/03  
Date of Next Scheduled EDR Contact: 07/28/03

## **Business Inventory**

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/28/03  
Date of Next Scheduled EDR Contact: 07/14/03

## **SANTA CLARA COUNTY:**

### **Fuel Leak Site Activity Report**

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 01/08/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03  
Date of Next Scheduled EDR Contact: 06/30/03

### **Hazardous Material Facilities**

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 12/11/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

## **SOLANO COUNTY:**

### **Leaking Underground Storage Tanks**

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 12/20/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

### **Underground Storage Tanks**

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 12/18/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

## **SONOMA COUNTY:**

### **Leaking Underground Storage Tank Sites**

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 04/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/28/03  
Date of Next Scheduled EDR Contact: 07/28/03

## **SUTTER COUNTY:**

### **Underground Storage Tanks**

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/03  
Date of Next Scheduled EDR Contact: 05/26/03

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 10/21/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/11/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03  
Date of Next Scheduled EDR Contact: 06/16/03

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 10/28/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/21/03  
Date of Next Scheduled EDR Contact: 07/21/03

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220  
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/24/03  
Date of Next Scheduled EDR Contact: 05/26/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**LUST REG 2: Fuel Leak List**

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 03/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/03  
Date of Next Scheduled EDR Contact: 07/14/03

**LUST REG 3: Leaking Underground Storage Tank Database**

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 02/18/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/18/03  
Date of Next Scheduled EDR Contact: 05/19/03

**LUST REG 4: Underground Storage Tank Leak List**

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-266-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/31/03  
Date of Next Scheduled EDR Contact: 06/30/03

**LUST REG 5: Leaking Underground Storage Tank Database**

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-255-3125

Date of Government Version: 04/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/03  
Date of Next Scheduled EDR Contact: 07/07/03

**LUST REG 6L: Leaking Underground Storage Tank Case Listing**

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 04/10/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

**LUST REG 6V: Leaking Underground Storage Tank Case Listing**

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 01/24/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

**LUST REG 7: Leaking Underground Storage Tank Case Listing**

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 07/02/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03  
Date of Next Scheduled EDR Contact: 06/30/03

**LUST REG 8: Leaking Underground Storage Tanks**

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4498

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/14/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/10/03  
Date of Next Scheduled EDR Contact: 05/12/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **LUST REG 9: Leaking Underground Storage Tank Report**

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/21/03  
Date of Next Scheduled EDR Contact: 07/21/03

## **California Regional Water Quality Control Board (RWQCB) SLIC Records**

### **SLIC REG 1: Active Toxic Site Investigations**

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 05/26/03

### **SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/03  
Date of Next Scheduled EDR Contact: 07/14/03

### **SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/18/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03  
Date of Next Scheduled EDR Contact: 05/19/03

### **SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 04/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/28/03  
Date of Next Scheduled EDR Contact: 07/28/03

### **SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 03/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/03  
Date of Next Scheduled EDR Contact: 07/07/03

### **SLIC REG 6L: SLIC Sites**

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574

Date of Government Version: 04/10/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 03/10/03  
Date of Next Scheduled EDR Contact: 06/09/03

### **SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/03  
Date of Next Scheduled EDR Contact: 07/07/03

## **SLIC REG 7: SLIC List**

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491

Date of Government Version: 03/01/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/03  
Date of Next Scheduled EDR Contact: 05/26/03

## **SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-3298

Date of Government Version: 04/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/21/03  
Date of Next Scheduled EDR Contact: 07/07/03

## **SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Date of Government Version: 03/03/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/03  
Date of Next Scheduled EDR Contact: 06/02/03

## **EDR PROPRIETARY HISTORICAL DATABASES**

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

### **VCP: Voluntary Cleanup Program Properties**

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/03  
Date of Next Scheduled EDR Contact: 06/02/03

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Licensed Facilities**

Source: Department of Social Services  
Telephone: 916-657-4041

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

3475 SOUTH LA CIENEGA BLVD  
3475 SOUTH LA CIENEGA BLVD  
LOS ANGELES, CA 90016

### TARGET PROPERTY COORDINATES

Latitude (North):	34.024601 - 34° 1' 28.6"
Longitude (West):	118.372299 - 118° 22' 20.3"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	373300.2
UTM Y (Meters):	3765538.2
Elevation:	101 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

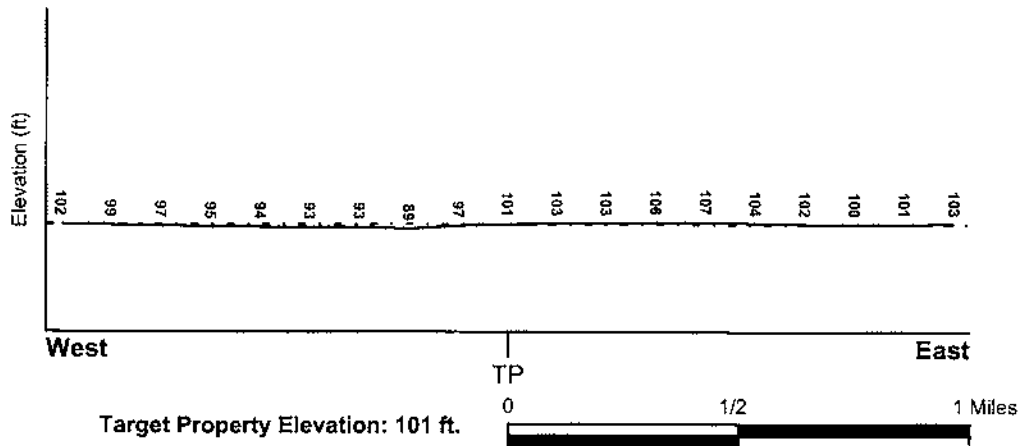
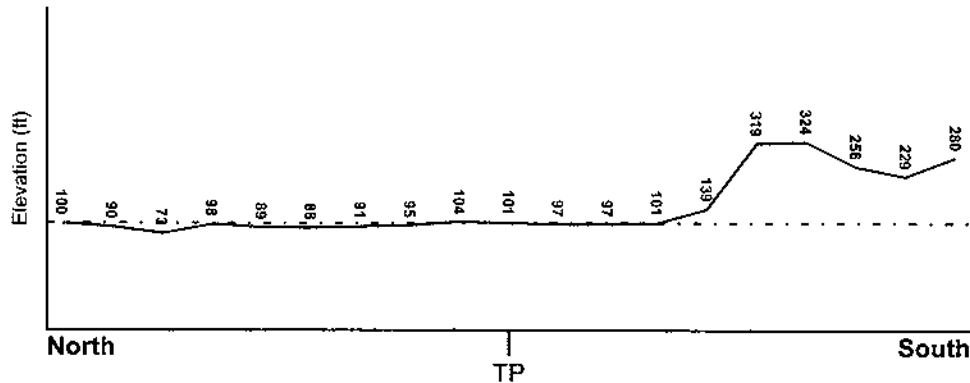
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 2434118-A3 HOLLYWOOD, CA  
 General Topographic Gradient: General West  
 Source: USGS 7.5 min quad index

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County  
LOS ANGELES, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601370079D

Additional Panels in search area: 0601370072D  
0601140005C  
0650430820B

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
HOLLYWOOD

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### **Site-Specific Hydrogeological Data\*:**

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile WSW
Site Name:	KENNETH HAHN STATE RECREATION AREA
Site EPA ID Number:	CAD983673286
Groundwater Flow Direction:	NOT AVAILABLE.
Inferred Depth to Water:	likely to exceed 500 feet.
Hydraulic Connection:	The site is located in the Baldwin Hills, which form a barrier to ground water flow and are considered non-water-bearing.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\* ©1995 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
 System: Quaternary  
 Series: Quaternary  
 Code: Q (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
clay  
silt loam  
clay loam  
sandy loam  
gravelly - sandy loam  
loamy sand  
fine sand  
coarse sand  
sand  
gravelly - sand

Surficial Soil Types: loam  
clay  
silt loam  
clay loam  
sandy loam  
gravelly - sandy loam  
loamy sand  
fine sand  
coarse sand  
sand  
gravelly - sand

Shallow Soil Types: fine sandy loam  
gravelly - loam  
sand  
silty clay

Deeper Soil Types: stratified  
clay loam  
silty clay loam  
gravelly - sandy loam  
coarse sand  
sand  
weathered bedrock  
very fine sandy loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0138037	1/4 - 1/2 Mile NNW
4	USGS0138106	1/2 - 1 Mile NNE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

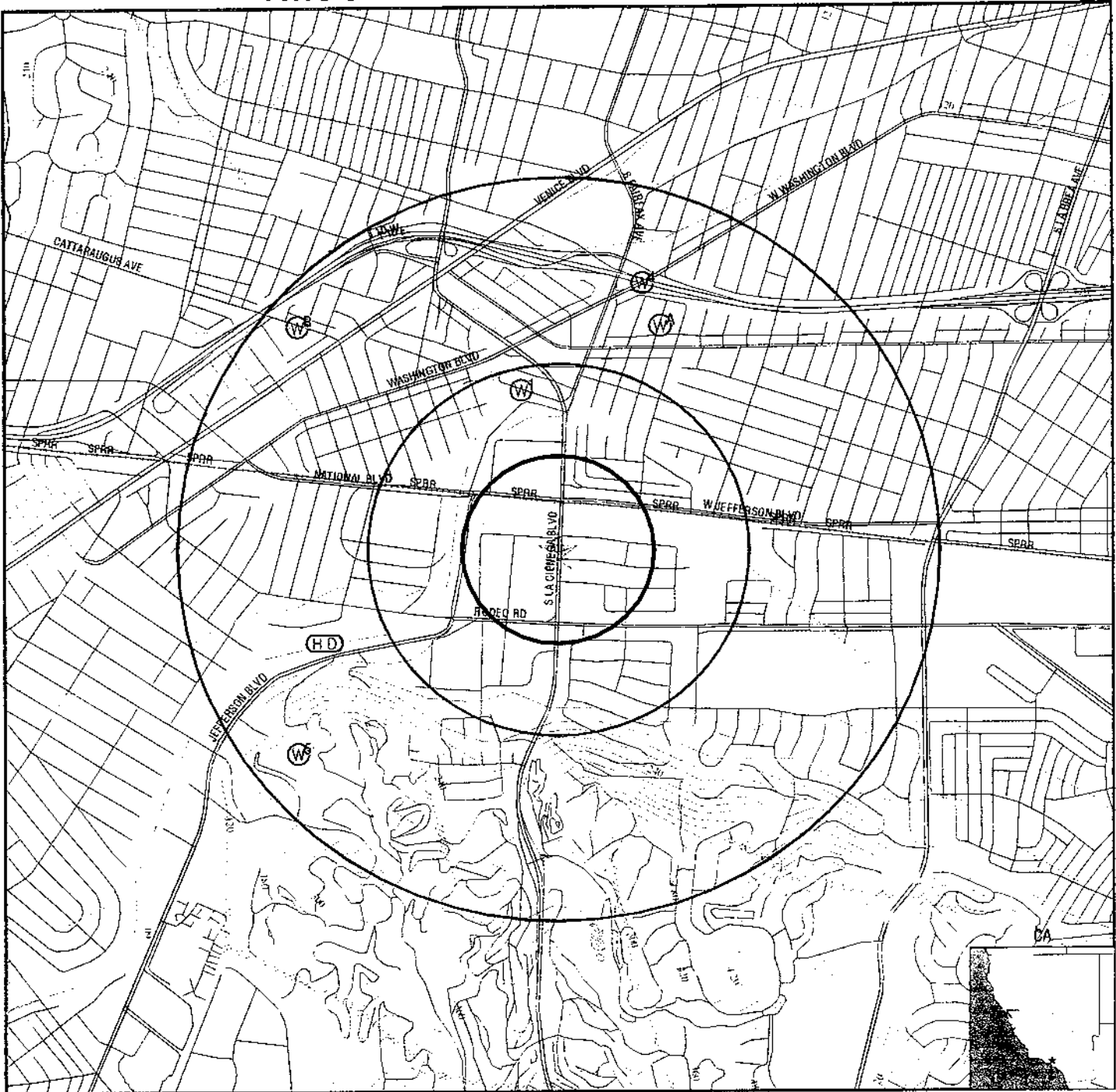
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

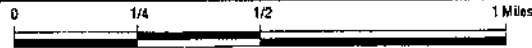
## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	2972	1/2 - 1 Mile NNE
A3	2973	1/2 - 1 Mile NNE
5	1506	1/2 - 1 Mile SW
B6	1505	1/2 - 1 Mile NW
B7	1503	1/2 - 1 Mile NW
B8	1504	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 0978204.5s



- ⚡ County Boundary
- ⚡ Major Roads
- Contour Lines
- Earthquake Fault Lines
- ⊙ Earthquake epicenter, Richter 5 or greater
- ⊙ Water Wells
- ⊙ Public Water Supply Wells
- Cluster of Multiple Icons



- ↑ Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells



<b>TARGET PROPERTY:</b> ADDRESS: CITY/STATE/ZIP: LAT/LONG:	3475 South La Cienega Blvd 3475 South La Cienega Blvd Los Angeles CA 90016 34.0246 / 118.3723	<b>CUSTOMER:</b> CONTACT: INQUIRY #: DATE:	Environmental Support Tech. Marcheal McCullough 0978204.5s May 16, 2003 2:31 pm
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS0138037**

Agency:	USGS	Site ID:	340151118222301
Site Name:	002S014W05C004S		
Dec. Latitude:	34.03084		
Dec. Longitude:	-118.37397		
Coord Sys:	NAD83		
State:	CA		
County:	Los Angeles County		
Altitude:	Not Reported		
Hydrologic code:	18070104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	750
Hole depth:	750	Source:	Not Reported
Project no:	Not Reported		

**A2**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      2972**

**Water System Information:**

Prime Station Code:	02S/14W-05C04 S	User ID:	MET
FRDS Number:	1910030005	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	340200.0 1182200.0	Precision:	Undefined
Source Name:	SENTNEY WELL 13 - INACTIVE		
System Number:	1910030		
System Name:	SCWC - CULVER CITY		
Organization That Operates System:	12035 Burke Street, Suite 1 Santa Fe Springs, CA 90670		
Pop Served:	36600	Connections:	9193
Area Served:	CULVER CITY		

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	06/12/1989	Findings:	4.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/12/1989	Findings:	.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/28/1989	Findings:	.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/15/1990	Findings:	2.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/28/1991	Findings:	1.100 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	10/28/1991	Findings:	1.100 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/25/1992	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/25/1992	Findings:	8.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	02/25/1992	Findings:	2000.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/25/1992	Findings:	7.600
Chemical:	PH (LABORATORY)		
Sample Collected:	02/25/1992	Findings:	425.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	02/25/1992	Findings:	515.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/25/1992	Findings:	1.820 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	02/25/1992	Findings:	888.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	02/25/1992	Findings:	210.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/25/1992	Findings:	87.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/25/1992	Findings:	170.000 MG/L
Chemical:	SODIUM		
Sample Collected:	02/25/1992	Findings:	5.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/25/1992	Findings:	125.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/25/1992	Findings:	610.000 MG/L
Chemical:	SULFATE		
Sample Collected:	02/25/1992	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/25/1992	Findings:	1600.000 UG/L
Chemical:	IRON		
Sample Collected:	02/25/1992	Findings:	300.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/25/1992	Findings:	1.800 PC/I/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/25/1992	Findings:	6.100 PC/I/L
Chemical:	GROSS BETA		
Sample Collected:	02/25/1992	Findings:	2.400 PC/I/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	02/25/1992	Findings:	1410.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/25/1992	Findings:	.900
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/25/1992	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	02/25/1992	Findings:	6.300 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/11/1992	Findings:	21.110 C
Chemical:	SOURCE TEMPERATURE C		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/11/1992	Findings:	30.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/11/1992	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/11/1992	Findings:	2040.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/11/1992	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	08/11/1992	Findings:	7.700
Chemical:	PH (LABORATORY)		
Sample Collected:	08/11/1992	Findings:	484.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/11/1992	Findings:	590.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/11/1992	Findings:	840.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/11/1992	Findings:	201.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/11/1992	Findings:	81.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/11/1992	Findings:	151.700 MG/L
Chemical:	SODIUM		
Sample Collected:	08/11/1992	Findings:	4.900 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/11/1992	Findings:	102.900 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/11/1992	Findings:	513.000 MG/L
Chemical:	SULFATE		
Sample Collected:	08/11/1992	Findings:	.800 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/11/1992	Findings:	175.000 UG/L
Chemical:	BARIUM		
Sample Collected:	08/11/1992	Findings:	1.700 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/11/1992	Findings:	1298.800 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/11/1992	Findings:	1.790
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/11/1992	Findings:	1.110
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/11/1992	Findings:	13.900 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/11/1992	Findings:	13.090
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/22/1993	Findings:	1.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/25/1993	Findings:	2.100 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/25/1993	Findings:	2.300 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 11/16/1993 Findings: .800 PCI/L  
 Chemical: GROSS ALPHA COUNTING ERROR

**A3**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**CA WELLS 2973**

**Water System Information:**

Prime Station Code: 02S/14W-05D08 S	User ID: MET
FRDS Number: 1910030004	County: Los Angeles
District Number: 15	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Inactive Raw
Source Lat/Long: 340200.0 1182200.0	Precision: Undefined
Source Name: SENTNEY WELL 08 - INACTIVE	
System Number: 1910030	
System Name: SCWC - CULVER CITY	
Organization That Operates System: 12035 Burke Street, Suite 1 Santa Fe Springs, CA 90670	
Pop Served: 36600	Connections: 9193
Area Served: CULVER CITY	

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected: 12/11/1984	Findings: .700 UG/L
Chemical: C3-ALKYL BENZENE	
Sample Collected: 12/11/1984	Findings: 1.000 UG/L
Chemical: C4-ALKYL BENZENE	
Sample Collected: 12/11/1984	Findings: 1.500 UG/L
Chemical: XYLENES (TOTAL)	
Sample Collected: 02/20/1985	Findings: 2.200 UG/L
Chemical: C3-ALKYL BENZENE	
Sample Collected: 02/20/1985	Findings: 1.600 UG/L
Chemical: C4-ALKYL BENZENE	
Sample Collected: 02/20/1985	Findings: 1.300 UG/L
Chemical: XYLENES (TOTAL)	
Sample Collected: 09/17/1987	Findings: 3.000 TON
Chemical: ODOR THRESHOLD @ 60 C	
Sample Collected: 09/17/1987	Findings: 1180.000 UMHO
Chemical: SPECIFIC CONDUCTANCE	
Sample Collected: 09/17/1987	Findings: 7.770
Chemical: PH (LABORATORY)	
Sample Collected: 09/17/1987	Findings: 307.900 MG/L
Chemical: TOTAL ALKALINITY (AS CaCO3)	
Sample Collected: 09/17/1987	Findings: 375.600 MG/L
Chemical: BICARBONATE ALKALINITY	
Sample Collected: 09/17/1987	Findings: 369.200 MG/L
Chemical: TOTAL HARDNESS (AS CaCO3)	
Sample Collected: 09/17/1987	Findings: 117.300 MG/L
Chemical: CALCIUM	
Sample Collected: 09/17/1987	Findings: 18.600 MG/L
Chemical: MAGNESIUM	
Sample Collected: 09/17/1987	Findings: 109.000 MG/L
Chemical: SODIUM	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/17/1987	Findings:	2.900 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/17/1987	Findings:	69.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/17/1987	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/17/1987	Findings:	30.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/17/1987	Findings:	.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/17/1987	Findings:	817.700 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/17/1987	Findings:	.600 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/22/1988	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	09/22/1988	Findings:	3.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	09/22/1988	Findings:	1090.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/22/1988	Findings:	7.690
Chemical:	PH (LABORATORY)		
Sample Collected:	09/22/1988	Findings:	301.300 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	09/22/1988	Findings:	367.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/22/1988	Findings:	335.200 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	09/22/1988	Findings:	84.300 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/22/1988	Findings:	30.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/22/1988	Findings:	99.200 MG/L
Chemical:	SODIUM		
Sample Collected:	09/22/1988	Findings:	3.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/22/1988	Findings:	68.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/22/1988	Findings:	.200 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/22/1988	Findings:	120.000 UG/L
Chemical:	IRON		
Sample Collected:	09/22/1988	Findings:	40.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/22/1988	Findings:	.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/22/1988	Findings:	654.400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/22/1988	Findings:	1.700 NTU
Chemical:	TURBIDITY (LAB)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/12/1989	Findings:	3.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/12/1989	Findings:	1.100 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/28/1989	Findings:	10.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/28/1989	Findings:	1190.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/28/1989	Findings:	7.960
Chemical:	PH (LABORATORY)		
Sample Collected:	12/28/1989	Findings:	335.200 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	12/28/1989	Findings:	408.900 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/28/1989	Findings:	375.200 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	12/28/1989	Findings:	83.300 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/28/1989	Findings:	40.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/28/1989	Findings:	97.300 MG/L
Chemical:	SODIUM		
Sample Collected:	12/28/1989	Findings:	3.900 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/28/1989	Findings:	69.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/28/1989	Findings:	.800 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/28/1989	Findings:	.140 UG/L
Chemical:	ALUMINUM, DISSOLVED		
Sample Collected:	12/28/1989	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/28/1989	Findings:	678.600 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/28/1989	Findings:	1.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/15/1990	Findings:	1.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/15/1990	Findings:	2.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/28/1991	Findings:	1.400 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	01/15/1992	Findings:	1.100 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	02/25/1992	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/25/1992	Findings:	8.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	02/25/1992	Findings:	1320.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/25/1992	Findings:	7.900
Chemical:	PH (LABORATORY)		
Sample Collected:	02/25/1992	Findings:	360.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	02/25/1992	Findings:	434.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/25/1992	Findings:	2.710 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	02/25/1992	Findings:	488.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	02/25/1992	Findings:	100.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/25/1992	Findings:	57.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/25/1992	Findings:	115.000 MG/L
Chemical:	SODIUM		
Sample Collected:	02/25/1992	Findings:	4.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/25/1992	Findings:	81.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/25/1992	Findings:	.360 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/25/1992	Findings:	110.000 UG/L
Chemical:	BARIUM		
Sample Collected:	02/25/1992	Findings:	170.000 UG/L
Chemical:	IRON		
Sample Collected:	02/25/1992	Findings:	98.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/25/1992	Findings:	1.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/25/1992	Findings:	6.700 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	02/25/1992	Findings:	1.700 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	02/25/1992	Findings:	880.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/25/1992	Findings:	.900
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/25/1992	Findings:	.350 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/03/1993	Findings:	.600 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	06/22/1993	Findings:	1.300 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/22/1993	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/25/1993	Findings:	2.100 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/25/1993	Findings:	2.300 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/16/1993	Findings:	.900 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/15/1994	Findings:	410.000 UG/L
Chemical:	NITRITE (AS N)		
Sample Collected:	02/15/1994	Findings:	.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/24/1994	Findings:	.800 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/23/1995	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/23/1995	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	02/23/1995	Findings:	1010.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/23/1995	Findings:	7.900
Chemical:	PH (LABORATORY)		
Sample Collected:	02/23/1995	Findings:	307.200 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	02/23/1995	Findings:	374.800 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/23/1995	Findings:	349.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	02/23/1995	Findings:	61.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/23/1995	Findings:	36.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/23/1995	Findings:	87.700 MG/L
Chemical:	SODIUM		
Sample Collected:	02/23/1995	Findings:	3.100 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/23/1995	Findings:	54.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/23/1995	Findings:	.200 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/23/1995	Findings:	284.000 UG/L
Chemical:	IRON		
Sample Collected:	02/23/1995	Findings:	75.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/23/1995	Findings:	561.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/23/1995	Findings:	2.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/08/1995	Findings:	89.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/30/1995	Findings:	135.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/19/1995	Findings:	102.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/22/1996	Findings:	94.000 UG/L
Chemical:	MANGANESE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/22/1996	Findings:	61.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/21/1996	Findings:	190.000 UG/L
Chemical:	IRON		
Sample Collected:	05/21/1996	Findings:	93.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/21/1996	Findings:	791.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/23/1996	Findings:	110.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/17/1996	Findings:	88.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/30/1996	Findings:	78.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/16/1996	Findings:	68.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/04/1996	Findings:	93.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/06/1996	Findings:	110.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/29/1997	Findings:	88.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/18/1997	Findings:	82.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/17/1997	Findings:	15.600 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/17/1997	Findings:	10.000 UNITS
Chemical:	COLOR		
Sample Collected:	03/17/1997	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	03/17/1997	Findings:	1330.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/17/1997	Findings:	7.740
Chemical:	PH (LABORATORY)		
Sample Collected:	03/17/1997	Findings:	327.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	03/17/1997	Findings:	399.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/17/1997	Findings:	470.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/17/1997	Findings:	151.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/17/1997	Findings:	22.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/17/1997	Findings:	108.000 MG/L
Chemical:	SODIUM		
Sample Collected:	03/17/1997	Findings:	3.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/17/1997	Findings:	74.000 MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/17/1997	Findings:	.390 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/17/1997	Findings:	221.000 UG/L
Chemical:	IRON		
Sample Collected:	03/17/1997	Findings:	85.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/17/1997	Findings:	830.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/17/1997	Findings:	1.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/25/1997	Findings:	73.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/03/1997	Findings:	89.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/09/1997	Findings:	93.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/13/1997	Findings:	110.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/11/1997	Findings:	69.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/25/1997	Findings:	1.750 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/25/1997	Findings:	1.310 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/14/1997	Findings:	67.100 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/09/1997	Findings:	61.600 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/09/1997	Findings:	.100 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/08/1998	Findings:	3.020 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/08/1998	Findings:	1.640 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

**4**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS0138106**

Agency:	USGS	Site ID:	340206118220301
Site Name:	001S014W32K001S		
Dec. Latitude:	34.03501		
Dec. Longitude:	-118.36841		
Coord Sys:	NAD83		
State:	CA		
County:	Los Angeles County		
Altitude:	Not Reported		
Hydrologic code:	18070104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported	Well depth:	700
Hole depth:	910	Source:	Not Reported
Project no:	Not Reported		TC0978204.5s Page A-17

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>5</b>		
<b>SW</b>		<b>CA WELLS</b>
<b>1/2 - 1 Mile</b>		<b>1506</b>
<b>Higher</b>		

**Water System Information:**

Prime Station Code:	01S/14W-32Q01 S	User ID:	4TH
FRDS Number:	1910156008	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340100.0 1182300.0	Precision:	Undefined
Source Name:	VENICE - DESTROYED		
System Number:	1910156		
System Name:	CITY OF BEVERLY HILLS		
Organization That Operates System:	450 N CRESCENT DR RM 300 BEVERLY HILLS 90210		
Pop Served:	31783	Connections:	9869
Area Served:	BEVERLY HILLS		

<b>B6</b>		
<b>NW</b>		<b>CA WELLS</b>
<b>1/2 - 1 Mile</b>		<b>1505</b>
<b>Higher</b>		

**Water System Information:**

Prime Station Code:	01S/14W-32M06 S	User ID:	4TH
FRDS Number:	1910156002	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340200.0 1182300.0	Precision:	Undefined
Source Name:	CHARITON WELL - DESTROYED		
System Number:	1910156		
System Name:	CITY OF BEVERLY HILLS		
Organization That Operates System:	450 N CRESCENT DR RM 300 BEVERLY HILLS 90210		
Pop Served:	31783	Connections:	9869
Area Served:	BEVERLY HILLS		

<b>B7</b>		
<b>NW</b>		<b>CA WELLS</b>
<b>1/2 - 1 Mile</b>		<b>1503</b>
<b>Higher</b>		

**Water System Information:**

Prime Station Code:	01S/14W-32K01 S	User ID:	4TH
FRDS Number:	1910156005	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340200.0 1182300.0	Precision:	Undefined
Source Name:	SENTOUS WELL 03 - DESTROYED		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910156  
System Name: CITY OF BEVERLY HILLS  
Organization That Operates System:  
450 N CRESCENT DR RM 300  
BEVERLY HILLS 90210  
Pop Served: 31783  
Area Served: BEVERLY HILLS  
Connections: 9869

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**B8  
NW  
1/2 - 1 Mile  
Higher**

**CA WELLS 1504**

**Water System Information:**

Prime Station Code:	01S/14W-32M01 S	User ID:	4TH
FRDS Number:	1910156001	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340200.0 1182300.0	Precision:	Undefined
Source Name:	CADILLAC - DESTROYED		
System Number:	1910156		
System Name:	CITY OF BEVERLY HILLS		
Organization That Operates System:	450 N CRESCENT DR RM 300 BEVERLY HILLS 90210		
Pop Served:	31783	Connections:	9869
Area Served:	BEVERLY HILLS		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER


#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.



**D2 - PHASE I ENVIRONMENTAL SITE ASSESSMENT ADDENDUM-3475**  
SOUTH LA CIENEGA BOULEVARD  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
OCTOBER 30, 2003.



October 30, 2003

EST2152

Mr. Robert D'Elia  
RAD Jefferson, LLC  
2665 Main Street  
Santa Monica, California 90405

Subject: Phase I Environmental Site Assessment Addendum  
Property at 3475 South La Cienega Boulevard, Los Angeles, California.

Dear Mr. D'Elia:

Environmental Support Technologies, Inc. (EST) is pleased to submit this Phase I Environmental Site Assessment Addendum to summarize findings discovered after submittal of the June 12, 2003 Phase I Environmental Site Assessment Report for the subject property located at 3475 South La Cienega Boulevard in Los Angeles, California.

Findings of the June 12, 2003 Phase I Report are presented below with findings discovered after submittal of the report.

1. The February 2002 Phase I Report prepared by Clayton Group Services suggested that up to three underground storage tanks (USTs) containing petroleum hydrocarbons (either diesel fuel or gasoline) might have been present on the subject site. Based on information reviewed during the recent assessment, it appears that only two USTs were present on the subject site, both USTs have been removed, and the site has received closure from the Los Angeles Regional Water Quality Control Board (LARWQCB).

**New Information:**

A report by Aqua Science Engineers (September 22, 1988) documents the removal of a 12,000-gallon diesel tank from the subject site. A second report prepared by Miller Brooks Environmental, Inc. (March 30, 1999) documents the removal of a second 12,000-gallon diesel tank from the subject site. The California Regional Water Quality Control Board, Los Angeles Region granted site Closure in a letter dated September 19, 2002. A copy of the Case Closure letter is provided in **Attachment A**. Copies of the UST closure reports are on file with EST.

2. Residual concentrations of petroleum hydrocarbons previously detected in soil and groundwater samples collected from locations in the UST area were acceptable to leave in place and the Los Angeles Regional Water Quality Control Board granted site closure.

**No New Information.**

3. Several areas of potential environmental concern have been identified, including the former clarifier (filled), storage shed, hydraulic lifts, surface drains, and the sanitary sewer system.

**New Information:**

These areas have been and are currently being investigated to assess presence and extent of soil and groundwater impact. TRPH impact in soil appears limited in lateral extent to the hydraulic lift jack area in the garage and appears to diminish rapidly from 2 to 10 feet below grade. This material is most economically removed following building demolition and preparation of the site for grading. TRPH-impacted soil can be excavated and transported to a recycling facility. The occurrence of TVPHs and fuel oxygenates including methyl tertiary butyl ether (MTBE), tert-butanol (TBA), and tert amyl methyl ether (TAME) in one soil sample (SB6-20) is being further investigated at present. Results of further Phase II testing will be available in the near future.

4. Historically, five groundwater monitoring wells existed at the site. Based on the recent assessment, it appears that three wells have been removed and two wells remain in place at the site.

**New Information:**

A letter from Miller Brooks Environmental to McKesson indicates that Miller Brooks Environmental abandoned all five previously existing groundwater monitoring wells. A copy of documents acknowledging removal of the five former wells is included in **Attachment B**. Upon further inspection, EST believes that the structures previously identified as groundwater monitoring wells may be remnants of a tank monitoring system. EST removed the surface covers and found that each hole is back-filled to about 5 feet below grade. These structures should be removed during site grading.

5. Site inspections indicated several areas of potential concern, including the abandoned clarifier, storage shed, lifts, surface drains, and the sanitary sewer system.

**New Information:**

A Phase II Site Assessment has been performed in these areas and further assessment is currently underway to assess the presence and extent of possible soil and groundwater impacts in these areas. Results of further Phase II testing will be available in the near future.

6. Nearby facilities, including Spraylat Corporation and See's Candies, either use hazardous chemicals or have USTs that are close enough to potentially impact the property.

EST has obtained information describing a northwest trending gasoline hydrocarbon plume originating from ARCO Station #5180 located to the southeast of the subject site at 5851 Rodeo Road in Los Angeles, California. Information concerning conditions related to ARCO Station #5180 is provided in **Attachment C**. The second episode of Phase II assessment includes an assessment of possible groundwater contamination from up-gradient sources.

7. Asbestos was not detected in samples of various office building materials collected during a limited asbestos survey previously performed by others at the site.

**No New Information.**

Should you have any questions regarding the proposed scope of work or cost estimate, please contact me at (949) 679-9500. We look forward to working with you on this project.

Sincerely,

Environmental Support Technologies, Inc.



Kirk A. Thomson, RG, CHG, REA II  
Project Manager/Principal Hydrogeologist

cc: Pam Andes/Allen Matkins  
EST File

## REFERENCES (Chronological Order)

**Aqua Science Engineers, Inc., September 22, 1988.** Underground Fuel Storage Tank Closure at Sparkletts Water located at 3475 South La Cienega Boulevard in Los Angeles, California. Transmittal letter addressed to the Los Angeles City Fire Department with copy to McKesson Water Division.

**Miller Brooks Environmental, Inc., March 30, 1999.** Tank Closure Report for McKesson Water Products at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., February 17, 2000.** Work Plan to Conduct Site Investigation Activities at the McKesson Water Products facility located at 3475 South La Cienega Boulevard in Culver City, California. Plan addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Clayton Group Services, February 29, 2000.** Phase I Environmental Site Assessment at McKesson Water Products located at 3475 South La Cienega Boulevard, Los Angeles, California. Prepared for The Ezralow Company, LLC, Calabasas, California.

**City of Los Angeles Fire Department, March 14, 2000.** Review of Work Plan dated February 17, 2000 as submitted by Miller Brooks Environmental, Inc.

**Miller Brooks Environmental, Inc., April 6, 2000.** Underground Storage Tank Unauthorized Release (Leak)/Contamination Report for the McKesson Water Products facility located at 3475 South La Cienega Boulevard in Culver City, California. Filed with the Los Angeles City Fire Department and apparently copied to the California Regional Water Quality Control Board, Los Angeles Region.

**City of Los Angeles Fire Department, April 19, 2000.** Work Plan Report Review. Referring the case to the California Regional Water Quality Control Board, Los Angeles Region.

**California Regional Water Quality Control Board, Los Angeles Region, January 8, 2001.** Letter notifying McKesson HBOC, Inc. that the City of Los Angeles Fire Department transferred the case to their office. McKesson Water Products Facility located at 3475 South La Cienega Boulevard in Culver City, California (ID No. 900160316). Letter addressed to Ms. Jean Mescher of McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., February 19, 2001.** Transmittal of Leaking UST Program Certification Declaration to the LARWQCB for the site located at 3475 South La Cienega Boulevard in Culver City, California. Letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., March 30, 2001.** Site Assessment Report for the Sparkletts Water Facility located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**California Regional Water Quality Control Board, Los Angeles Region, May 4, 2001.** Letter notifying McKesson HBOC, Inc. that the LARWQCB conducted a low risk closure review of the subject site and that a case closure cannot be granted at this time. McKesson Water Products Facility located at 3475 South La Cienega Boulevard in Culver City, California (ID No. 900160316). Letter addressed to Ms. Jean Mescher of McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., July 8, 2001.** Second Quarter 2001 Groundwater Monitoring and Sampling Report for site located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., September 21, 2001.** Third Quarter 2001 Groundwater Monitoring and Sampling Report for site located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**California Regional Water Quality Control Board, Los Angeles Region, October 23, 2001.** Letter notifying McKesson HBOC, Inc. that the LARWQCB conducted a low risk closure review of the subject site and that a case closure cannot be granted at this time. McKesson Water Products Facility located at 3475 South La Cienega Boulevard in Culver City, California (ID No. 900160316). Letter addressed to Ms. Jean Mescher of McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., January 14, 2002.** Fourth Quarter 2001 Groundwater Monitoring and Sampling Report and Site Status Summary for site located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., January 31, 2002.** Proposed Down-Gradient Well Locations for site located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., April 25, 2002.** Additional Site Assessment Report for site located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., July 17, 2002.** Quarterly Sampling Event-June 2002 for site located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to the Los Angeles Regional Water Quality Control Board with copy to McKesson HBOC, Inc.

**Miller Brooks Environmental, Inc., August 20, 2002.** Oversight of City of Los Angeles Public Works Drilling Activities. Report on LACPW drilling activities for purposes of assessing conditions with respect to the City's sewer easement on the property located at 3475 South La Cienega Boulevard in Culver City, California. Transmittal letter addressed to McKesson Corporation.

**California Regional Water Quality Control Board, Los Angeles Region, September 19, 2002.** Underground Storage Tank Program – Case Closure for McKesson Water Products Facility located at 3475 South La Cienega Boulevard in Culver City, California (ID No. 900160316). Letter addressed to Ms. Jean Mescher of McKesson HBOC, Inc.

**California Regional Water Quality Control Board, Los Angeles Region, September 25, 2002.** Underground Storage Tank Case Review Form for McKesson Water Products Facility located at 3475 South La Cienega Boulevard in Culver City, California (LUSTIS File No. 900160316). LARWQCB File Copy.





**Attachment A**

**CASE CLOSURE LETTER  
FROM THE CALIFORNIA REGIONAL WATER QUALITY  
CONTROL BOARD, LOS ANGELES REGION**



Winston H. Hickox  
Secretary for  
Environmental  
Protection

California Regional Water Quality Control Board  
**Los Angeles Region**

Over 50 Years Serving Coastal Los Angeles and Ventura Counties  
Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

320 W. 4th Street, Suite 200, Los Angeles, California 90013  
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.swrcb.ca.gov/rwqcb4>



Gray Davis  
Governor

September 19, 2002

Ms. Jean Mescher  
McKesson HBOC, Inc.  
One Post Street, 32<sup>nd</sup> Floor  
San Francisco, CA 94104

**UNDERGROUND STORAGE TANK PROGRAM – CASE CLOSURE  
MCKESSON WATER PRODUCTS FACILITY  
3475 SOUTH LA CIENEGA BOULEVARD, CULVER CITY, CA (ID NO. 900160316)**

Dear Ms. Mescher:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground tank(s) site is in compliance with the requirements of subdivision (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

If you have groundwater monitoring wells and/or vapor extraction wells at the subject property, you must comply with the following:

1. All wells must be properly located and abandoned.
2. Well abandonment permits and all other necessary permits must be obtained from the appropriate agencies prior to the start of work.
3. You must submit a report on the abandonment of the wells to this office by **November 19, 2002**. This report must include, at a minimum, a site map, a description of the well abandonment process, and copies of all signed permits.

**California Environmental Protection Agency**

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Ms. Jean Mescher  
McKesson Water Products Facility

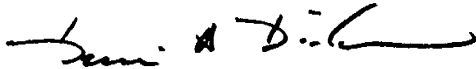
- 2 - RECEIVED September 19, 2002

SEP 19 2002

UNDERGROUND TANK

Please contact Mr. Tom Shih at (213) 576-6729 or e-mail him at [tshih@rb4.swrcb.ca.gov](mailto:tshih@rb4.swrcb.ca.gov) if you have any questions regarding this matter.

Sincerely,




Dennis A. Dickerson  
Executive Officer

cc: Ms. Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank Cleanup Fund  
Ms. Evelyn Tompkins, Department of Water Resources Southern District  
Mr. Chris Nagler, Department of Water Resources Southern District  
Dr. Bruce Mowry, Water Replenishment District of Southern California  
Mr. Jose Reynoso, Water Well Permits, Los Angeles County Department of Health Services  
✓ Captain David Soto, Los Angeles City Fire Department, Underground Storage Tank Program  
Ms. Sheri London, Miller Brooks Environmental, Inc.

**California Environmental Protection Agency**

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*

 Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

**Attachment B**

**DOCUMENTS ACKNOWLEDGING ABANDONMENT (REMOVAL)  
OF FIVE FORMER GROUNDWATER MONITORING WELLS  
ON THE SUBJECT SITE**

McKesson Corporation

1000 1st Street

San Francisco, CA 94103

415.774.2000

www.mckesson.com

Environmental

Department

**McKesson**

Pharmaceutical Division

**VIA FACSIMILE**

310-788-2410

July 3, 2003

John M Tipton Esq.  
Allen Matkins Leck Gamble & Mallory LLP  
1901 Avenue of the Stars, Suite 1800  
Los Angeles, CA 90067

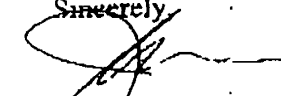
Subject: Monitoring Well Destruction and  
Phase II Environmental Site Assessment Work Plan  
3475 South La Cienega Boulevard  
Los Angeles (Culver City), California

Dear Mr. Tipton:

I am in receipt of the subject work plans for monitoring well destruction and soil sampling. Per the attached documentation, the five former groundwater monitoring wells at this site were abandoned on October 14, 2002. Regarding the proposed soil sampling dated June 27, 2003 prepared by Environmental Support Technologies Inc., I do not object to your proceeding with the proposed assessment.

Please coordinate with Mr. Henry Johnson at (310) 630-8807 for site access. If you have any questions, please call me at (608) 848-4134.

Sincerely,



Jean A. Mescher  
Director, Environmental Services

Attachment

cc: Henry Johnson, TCC (via email, w/o attachment)  
Frank Robinson, McKesson ("")  
Jeff Vines, McKesson ("")



RECEIVED

OCT 25 2002

October 22, 2002

Mr. Tom Shih  
Los Angeles Regional Water Quality Control Board  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, California 90013

ENVIRONMENTAL SERVICES

SITE: McKESSON CORP. FACILITY  
3475 SOUTH LA CIENEGA BOULEVARD  
CULVER CITY, CALIFORNIA  
ID NO. 9001630316

RE: WELL ABANDONMENT ACTIVITIES

Dear Mr. Shih:

Miller Brooks Environmental, Inc. (Miller Brooks), on behalf of McKesson Corporation, submits this letter documenting abandonment of the monitoring wells located at the McKesson Corporation (former Sparklets) facility located at 3475 South La Cienega Boulevard, Culver City, California (see Figures 1 and 2). The well abandonment activities were conducted in response to California Regional Water Quality Control Board, Los Angeles Region (CRWQCB) correspondence dated September 19, 2002, granting regulatory closure for the site and directing well abandonment.

A permit for the well abandonment was obtained from the Los Angeles County Department of Health Services (LACDHS) on October 11, 2002 (see attached). The five onsite monitoring wells were abandoned on October 14, 2002 using a hollow-stem auger drilling rig to remove the casing and ream the borehole. The boreholes were backfilled with cement-bentonite grout in accordance with permit requirements. The well boxes were removed and the boreholes resurfaced to match surrounding surface materials.

We appreciate your assistance in obtaining closure for the site. If you have any questions regarding this site, please call me at (714) 965-9161.

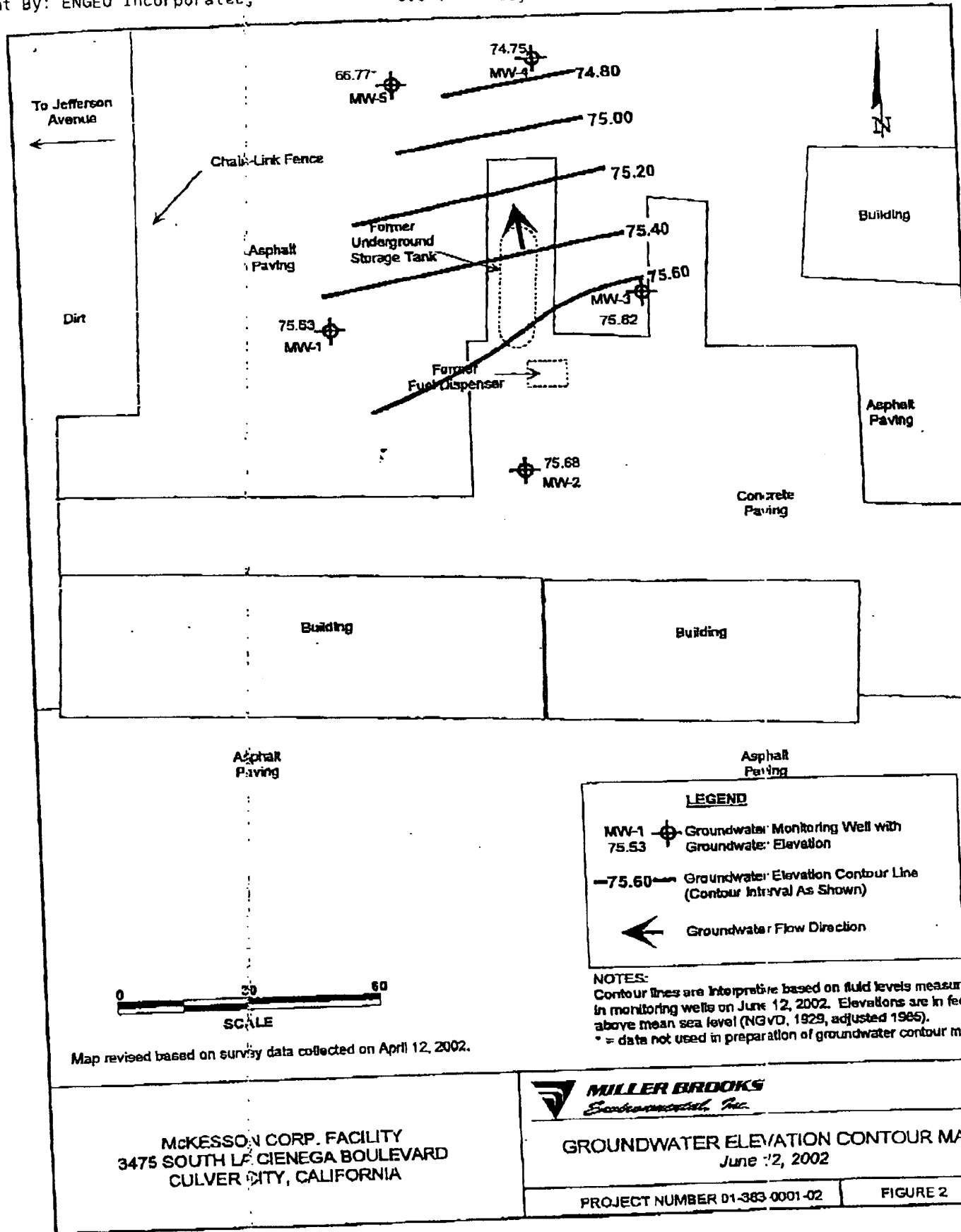
Sincerely,  
MILLER BROOKS ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read 'Shari A. London'.

Shari A. London, R.G. 6742  
Senior Geologist

Attachments: Figure 1 - Vicinity Map  
Figure 2 - Site Plan  
LACDHS Well Abandonment Permit

cc: Ms. Jean Mescher, McKesson Corporation  
Mr. Frank Robinson, McKesson Corporation



MCKESSON CORP. FACILITY  
 3475 SOUTH LA CIENEGA BOULEVARD  
 CULVER CITY, CALIFORNIA



GROUNDWATER ELEVATION CONTOUR MAP  
 June 12, 2002

PROJECT NUMBER 01-363-0001-02

FIGURE 2



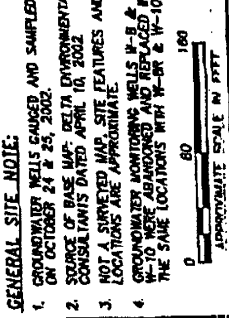
**Attachment C**

**INFORMATION CONCERNING  
CONDITIONS RELATED TO ARCO STATION #5180**

- LEGEND**
- W-11 ○ GROUNDWATER MONITORING WELL LOCATION
  - SW-1 ● SOIL WATER EXTRACTION WELL LOCATION
  - SW-2 ● SOIL WATER EXTRACTION WELL LOCATION
  - SW-3 ● SOIL WATER EXTRACTION WELL LOCATION
  - SW-4 ● SOIL WATER EXTRACTION WELL LOCATION
  - SW-5 ● SOIL WATER EXTRACTION WELL LOCATION
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  - SW-99 ● SOIL WATER EXTRACTION WELL LOCATION
  - SW-100 ● SOIL WATER EXTRACTION WELL LOCATION

**GENERAL SITE NOTE:**

- GROUNDWATER MONITORING WELLS GAUGED AND SAMPLED ON OCTOBER 24 & 25, 2002.
- SOURCE OF BASE MAP: DELTA ENVIRONMENTAL CONSULTANTS DATED APRIL 10, 2002.
- NOT A SURVEYED MAP. SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
- GROUNDWATER MONITORING WELLS W-10 & W-11 WERE ABANDONED AND REPLACED IN THE SAME LOCATIONS WITH W-8 & W-10R.



**SECOR**

CLIENT NAME: ATLANTIC RICHFIELD COMPANY  
 STATION NO. 5160

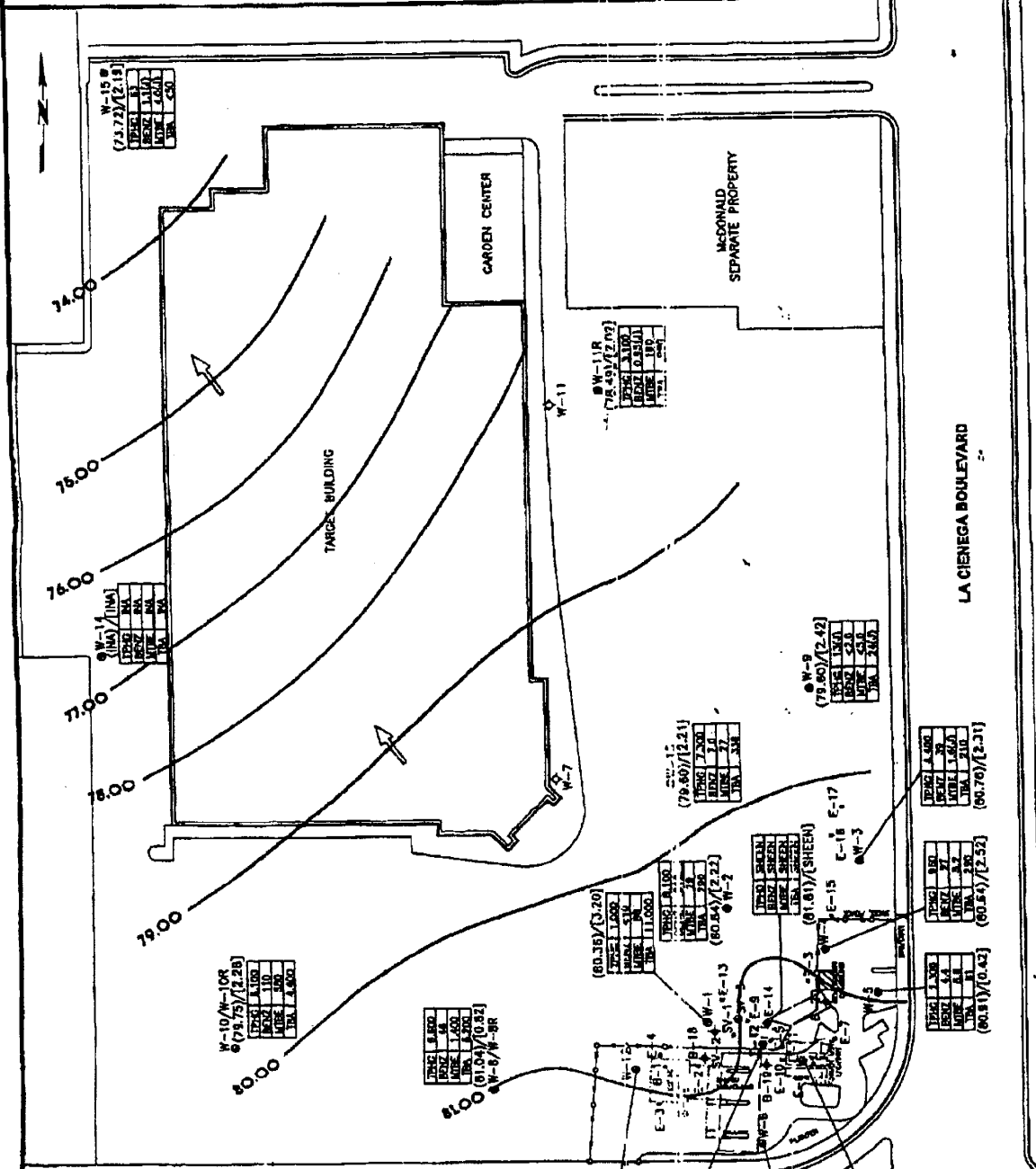
SITE ADDRESS: 5851 ROBEO ROAD  
 LOS ANGELES, CALIFORNIA

**GROUNDWATER CONTOUR AND HYDROCARBON CONCENTRATION MAP [QUARTER 4, 2002]**

PROJECT NUMBER: 378P-05180-00.0348  
 DRAINING DATE: 1/14/03

DRAWN BY: PAR  
 GAD FILE: 5180-040402

REVISION NUMBER: 3  
 A



WELL ID	COORDINATES	DATE	TYPE	STATUS
W-7	(76.80)/(2.21)	12/01	SW	OK
W-8	(79.80)/(2.42)	12/01	SW	OK
W-9	(79.80)/(2.21)	12/01	SW	OK
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W-10R	(79.75)/(2.28)	12/01	SW	OK
W-11	(79.49)/(2.09)	12/01	SW	OK
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W-97	(81.81)/(1.91)	12/01	SW	OK
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W-99	(81.81)/(1.91)	12/01	SW	OK
W-100	(81.81)/(1.91)	12/01	SW	OK

**CASE REPORT FOR LOS ANGELES RWQCB (REGION 4) (LOS ANGELES COUNTY)**

Cases: 181 - 200 of 2350

Page: 10 of 118

RB CASE #	SITE NAME	ADDRESS	CITY	COUNTY	LEAD	CASEWORKER	STATUS	SUBSTANCE
900260225	ARCO #5054	2106 TEMPLE ST W	ECHO PARK	LOS ANGELES	R	JW	7 - Remedial Action Underway	Gasoline - Automotive
I-12071	ARCO #5064	2889 VALLEY BLVD E	WEST COVINA	LOS ANGELES	R	JFL	8 - Verification Monitoring Underway	Gasoline - Automotive
I-10154	ARCO #5093	21943 WILMINGTON AVE	CARSON	LOS ANGELES	R	JW	5R - Remediation Plan	Waste oil/Used oil
I-12074	ARCO #5110	5731 FIRESTONE BLVD E	SOUTH GATE	LOS ANGELES	R	HSP	5C - Pollution Characterization	Gasoline - Automotive
900340143	ARCO #5117	10612 NATIONAL BLVD	LOS ANGELES	LOS ANGELES	R	JH	5C - Pollution Characterization	Gasoline - Automotive
900690107	ARCO #5122	8906 SUNSET BLVD	LOS ANGELES	LOS ANGELES	R	DP	5C - Pollution Characterization	Gasoline - Automotive
900450352A	ARCO #5157	7370 LA TJIERA BLVD	LOS ANGELES	LOS ANGELES	R	WXT	7 - Remedial Action Underway	Gasoline - Automotive
I-05008	ARCO #5170	105 EL SEGUNDO BLVD E	LOS ANGELES	LOS ANGELES	R	MSH	5R - Remediation Plan	Gasoline - Automotive
900160143	ARCO #5180	5851 RODEO RD	LOS ANGELES	LOS ANGELES	R	DP	5C - Pollution Characterization	Gasoline - Automotive
I-12077	ARCO #5182	18808 GRIDLEY RD	CERRITOS	LOS ANGELES	R	JFL	7 - Remedial Action Underway	Gasoline - Automotive
916056843	ARCO #5200	8004 LANKERSHIM BLVD	LOS ANGELES	LOS ANGELES	L	UNK	1 - Leak Confirmation	Gasoline - Automotive
I-10495A	ARCO #5203	13340 ROSECRANS AVE E	NORWALK	LOS ANGELES	L	UNK	3B - Preliminary Site Assessment Underway	Gasoline - Automotive
I-10178A	ARCO #5204	13760 VALLEY BLVD	INDUSTRY	LOS ANGELES	L	UNK	3B - Preliminary Site Assessment Underway	Gasoline - Automotive
R-06333	ARCO #5213	16804 DOWNEY AVE	PARAMOUNT	LOS ANGELES	R	AJL	5R - Remediation Plan	Gasoline - Automotive
I-05003	ARCO #5217	20940 NORWALK BLVD	LAKEWOOD	LOS ANGELES	R	JLC	7 - Remedial Action Underway	Gasoline - Automotive
R-01546	ARCO #5220	10201 ARTESIA BLVD E	BELLFLOWER	LOS ANGELES	L	UNK	1 - Leak Confirmation	Gasoline - Automotive
I-10618	ARCO #5308	15025 DOWNEY AVE	PARAMOUNT	LOS ANGELES	R	NB	5R - Remediation Plan	Gasoline - Automotive
R-12153	ARCO #5343	10159 ALONDRA BLVD	BELLFLOWER	LOS ANGELES	R	HSP	3A - Preliminary Site Assessment Workplan Submitted	Gasoline - Automotive
900100025	ARCO #5355	3675 WILSHIRE BLVD	LOS ANGELES	LOS ANGELES	R	DP	7 - Remedial Action Underway	Gasoline - Automotive
R-13969	ARCO #5495	33485 CROWN VALLEY PKWY	ACTON	LOS ANGELES	L	UNK	3B - Preliminary Site Assessment Underway	Gasoline - Automotive

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**LEAKING UNDERGROUND FUEL TANK REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

**CHOOSE A REPORT TO VIEW****SITE INFO:**

- [REGULATORY HISTORY](#)
- [LOCATIONAL INFORMATION](#)
- [ANALYTICAL DATA](#)
- [ELECTRONIC ANALYTICAL DATA](#)

**LEAK INFO:**

- [DETAILED RELEASE INFORMATION](#)
- [REMEDIATION ON SITE](#)

**ADDITIONAL INFO:**

- [22 FIELD POINTS FOR THIS LUFT SITE](#)
- [0 PUBLIC WATER WELL\(S\) ESTIMATED TO BE NEARBY THIS LUFT SITE](#)

**ELECTRONIC SUBMITTALS:**

- [ANALYTICAL DATA](#)
- [GEO XY DATA](#)
- [GEO Z DATA](#)
- [GEO WELL DATA](#)
- [GEO MAP DATA](#)

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### Leaking Underground Fuel Tank Report

**ARCO #5180 (LOS ANGELES)**  
 5851 RODEO RD  
 LOS ANGELES , CA 90016  
**CASE STATUS:** OPEN  
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**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**  
 LOS ANGELES RWQCB (REGION 4) - (DP)  
**CONTACT:** DP - (213) 576-6600  
**LOCAL AGENCY**  
 LOS ANGELES, CITY OF - (PEJ)

#### ELECTRONIC SUBMITTALS - ANALYTICAL DATA

<u>TITLE</u>	<u>USER</u>	<u>TYPE</u>	<u>SUBMITTED</u>	<u>CONFIRMATION #</u>	<u>STATUS</u>	
<u>SITE CONCEPTUAL MODEL UPDATE, SECOND QUARTER 2003</u>	STEPHANNIE HUBRECHT (CONTRACTOR)	GWM_R	7/15/2003	9388062059	7/25/2003	<a href="#">DOWNLOAD TO EXCEL</a>
<u>SITE CONCEPTUAL MODEL UPDATE, FIRST QUARTER 2003</u>	STEPHANNIE HUBRECHT (CONTRACTOR)	GWM_R	4/11/2003	9270188093	4/25/2003	<a href="#">DOWNLOAD TO EXCEL</a>
<u>SITE CONCEPTUAL MODEL UPDATE, FOURTH QUARTER 2002</u>	STEPHANNIE HUBRECHT (CONTRACTOR)	REM_R	1/14/2003	5467469632	4/25/2003	<a href="#">DOWNLOAD TO EXCEL</a>
<u>DUAL-PHASE EXTRACTION PILOT TEST REPORT</u>	STEPHANNIE HUBRECHT (CONTRACTOR)	IR_R	10/25/2002	1746012985	4/25/2003	<a href="#">DOWNLOAD TO EXCEL</a>
<u>SITE CONCEPTUAL MODEL UPDATE, THIRD QUARTER 2002</u>	STEPHANNIE HUBRECHT (CONTRACTOR)	REM_R	10/15/2002	3669910013	12/11/2002	<a href="#">DOWNLOAD TO EXCEL</a>
<u>SITE CONCEPTUAL MODEL UPDATE, SECOND QUARTER 2002</u>	STEPHANNIE HUBRECHT (CONTRACTOR)	REM_R	8/27/2002	8903655111	9/6/2002	<a href="#">DOWNLOAD TO EXCEL</a>
<u>QUARTERLY GROUNDWATER REMEDIATION REPORT, FIRST QUARTER 2002</u>	DELTA ENVIRONMENTAL CONSULTANTS, INC. (CONTRACTOR)	GWM_R	5/16/2002	5624677121	7/11/2002	<a href="#">DOWNLOAD TO EXCEL</a>
<u>FOURTH QUARTER 2001 GROUNDWATER MONITORING REPORT</u>	DELTA ENVIRONMENTAL CONSULTANTS, INC. (CONTRACTOR)	GWM_R	1/15/2002	3683941721	2/21/2002	<a href="#">DOWNLOAD TO EXCEL</a>

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<b>REGULATORY HISTORY</b>	
<b>ARCO #5180 (LOS ANGELES)</b> 5851 RODEO RD LOS ANGELES , CA 90016 <b>CASE STATUS:</b> OPEN <a href="#">SHOW THIS SITE ON MAP</a> <a href="#">RETURN TO REPORT MAIN MENU</a>	<b>REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143</b> LOS ANGELES RWQCB (REGION 4) - (DP) <b>CONTACT:</b> DP - (213) 576-6600 <b>LOCAL AGENCY</b> LOS ANGELES, CITY OF - (PEJ)
<b>REGULATORY HISTORY</b>	
<b>BEGIN DATE</b>	<b>STATUS</b>
11/15/1991	8 - Verification Monitoring Underway
11/15/1991	* Leak Reported
12/11/1991	* System Entry
4/28/1992	3A - Preliminary Site Assessment Workplan Submitted
5/31/1995	3B - Preliminary Site Assessment Underway
6/8/1997	5C - Pollution Characterization
7/15/2001	* Regulatory Review
8/6/2001	LET
8/29/2001	* Regulatory Review
10/12/2001	* Regulatory Review
11/5/2001	LET
1/11/2002	* Regulatory Review
2/15/2002	* Regulatory Review
4/15/2002	* Regulatory Review
7/14/2002	* Regulatory Review
7/15/2002	* Regulatory Review

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<b>Locational Information</b>		
<b>ARCO #5180 (LOS ANGELES)</b> 5851 RODEO RD LOS ANGELES , CA 90016 <b>CASE STATUS:</b> OPEN <a href="#">SHOW THIS SITE ON MAP</a> <a href="#">RETURN TO REPORT MAIN MENU</a>	<b>REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143</b> LOS ANGELES RWQCB (REGION 4) - (DP) <b>CONTACT:</b> DP - (213) 576-6600 <b>LOCAL AGENCY</b> LOS ANGELES, CITY OF - (PEJ)	
<b><u>PHYSICAL LOCATION:</u></b>		
<b><u>GLOBAL ID</u></b> T0603700564	<b><u>LATITUDE</u></b> 34.0218626	<b><u>LONGITUDE</u></b> -118.3740143
<b><u>GEOGRAPHIC DATA DETAILS:</u></b>		
<b><u>DATUM</u></b> North American Datum 1983	<b><u>SURVEY METHOD</u></b> Geocoded	
<b><u>PROJECTION</u></b> Geographic Projection	<b><u>ESTIMATED ACCURACY</u></b> 376.24 feet	
<b><u>SOURCE OF DATA</u></b> ETAK Geocoding Class 1 Block Match - Street Segment Exact Address Match		

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<b>LUFT ANALYTICAL DATA REPORT</b>						
<b>ARCO #5180 (LOS ANGELES)</b> 5851 RODEO RD LOS ANGELES , CA 90016 <b>CASE STATUS:</b> OPEN <a href="#">SHOW THIS SITE ON MAP</a> <a href="#">RETURN TO REPORT MAIN MENU</a>	<b>REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143</b> LOS ANGELES RWQCB (REGION 4) - (DP) <b>CONTACT:</b> DP - (213) 576-6600 <b>LOCAL AGENCY</b> LOS ANGELES, CITY OF - (PEJ)					
<input type="button" value="Plot Selected Chemicals"/>		<input type="button" value="Reset Boxes"/>		Note: You may select up to 6 chemicals.		
<a href="#">(All Data)</a>   <a href="#">(Most Recent)</a>   <a href="#">(Maximum Concentrations)</a>						
<b>NAME</b>	<b>DATE</b>	<b>PARAMETER</b>	<b>MATRIX</b>	<b>QUALIFIER</b>	<b>RESULT</b>	<b>UNITS</b>
<b>NO DATA HAS BEEN SUBMITTED TO THE SWRCB FOR THIS MONITORING WELL.</b>						
* DENOTES A HISTORICAL VALUE						

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;



<b>Detailed Release Information</b>		
<b>ARCO #5180 (LOS ANGELES)</b> 5851 RODEO RD LOS ANGELES , CA 90016 <b>CASE STATUS:</b> OPEN <a href="#">SHOW THIS SITE ON MAP</a> <a href="#">RETURN TO REPORT MAIN MENU</a>	<b>REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143</b> LOS ANGELES RWQCB (REGION 4) - (DP) <b>CONTACT:</b> DP - (213) 576-6600 <b>LOCAL AGENCY</b> LOS ANGELES, CITY OF - (PEJ)	
<b>CASE TYPE:</b> Other Groundwater affected (uses other than drinking water)		
<b>ENFORCEMENT TYPE:</b>	<b>FUNDING:</b>	
<b>HOW LEAK WAS DISCOVERED:</b>	<b>METHOD USED TO STOP DISCHARGE:</b>	
<b>INTERIM:</b>		
<b>CAUSE OF LEAK:</b> Unknown	<b>SOURCE OF LEAK:</b> Unknown	
<b>SUBSTANCES RELEASED:</b>		
<b>Discharge Begin Date</b>	<b>Substance</b>	<b>Quantity</b>
UNKNOWN	Gasoline - Automotive	

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<b>Remediation On Site</b>		
<b>ARCO #5180 (LOS ANGELES)</b> 5851 RODEO RD LOS ANGELES , CA 90016 <b>CASE STATUS:</b> OPEN <a href="#">SHOW THIS SITE ON MAP</a> <a href="#">RETURN TO REPORT MAIN MENU</a>	<b>REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143</b> LOS ANGELES RWQCB (REGION 4) - (DP) <b>CONTACT:</b> DP - (213) 576-6600 <b>LOCAL AGENCY</b> LOS ANGELES, CITY OF - (PEJ)	
<b><u>Start Date</u></b>	<b><u>Method</u></b>	<b><u>Phase</u></b>
<b>No Records Found!</b>		

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## Leaking Underground Fuel Tank Report

**ARCO #5180 (LOS ANGELES)**  
 5851 RODEO RD  
 LOS ANGELES, CA 90016  
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**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**  
 LOS ANGELES RWQCB (REGION 4) - (DP)  
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**LOCAL AGENCY**  
 LOS ANGELES, CITY OF - (PEJ)

### ELECTRONIC SUBMITTALS - ANALYTICAL DATA ([Show all Analytical Submittals](#))

**EDF Data for GW Monitoring Report**  
**Report Title: "Site Conceptual Model Update, Second Quarter 2003"**  
**Analysis performed by *Del Mar Analytical, Irvine, CA***  
**EDF Submitted: 7/15/2003**  
**# of Field Points Sampled: 18**

([QC Data](#) | [Client Data](#) | [Detections](#))

#### REPORTING RESULTS

<u>SAMPLING DATE</u>	<u>ANALYSIS DATE</u>	<u>MATRIX</u>	<u>BATCH #</u>	<u>FIELD PT NAME</u>	<u>SAMPLE ID</u>	<u>METHOD</u>	<u>PARAMETER</u>	<u>QUALIFIER</u>	<u>VALU</u>
4/10/2003	4/15/2003	W	3D15004	QCTB	MW-100	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	ND	0
4/10/2003	4/15/2003	W	3D15004	E-12	E-12	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	8600
4/10/2003	4/15/2003	W	3D15004	W-8R	W-8R	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	8900
4/10/2003	4/15/2003	W	3D15004	E-11	E-11	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	9700
4/10/2003	4/15/2003	W	3D15004	W-5	W-5	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	3200
4/10/2003	4/15/2003	W	3D15004	W-2	W-2	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	7100
4/10/2003	4/15/2003	W	3D15004	W-9	W-9	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	ND	0
4/10/2003	4/15/2003	W	3D15004	W-15	W-15	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	89
4/10/2003	4/15/2003	W	3D15004	W-13	W-13	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	9900
4/10/2003	4/15/2003	W	3D15004	W-12	W-12	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	1800
4/10/2003	4/15/2003	W	3D15004	W-11R	W-11R	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	5500
4/10/2003	4/15/2003	W	3D15004	W-14	W-14	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	12000
4/10/2003	4/15/2003	W	3D15004	W-10R	W-10R	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	9000
4/10/2003	4/15/2003	W	3D15004	W-3	W-3	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	4800
4/10/2003	4/16/2003	W	3D16003	E-14	E-14	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	14000
4/10/2003	4/16/2003	W	3D15004	W-8R	W-99	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	7100
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	BENZENE	ND	0
4/10/2003	4/21/2003	W	3D21015	E-14	E-14	8260+OX	BENZENE	=	400
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	BENZENE	=	18
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	BENZENE	=	18
4/10/2003	4/21/2003	W	3D21020	W-14	W-14	8260+OX	BENZENE	=	2100
4/10/2003	4/21/2003	W	3D21019	W-2	W-2	8260+OX	BENZENE	=	620
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	BENZENE	=	110
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	BENZENE	=	3.4
4/10/2003	4/21/2003	W	3D21015	W-8R	W-99	8260+OX	BENZENE	=	63
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	BENZENE	ND	0
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	BENZENE	ND	1.2
4/10/2003	4/21/2003	W	3D21015	E-11	E-11	8260+OX	BENZENE	=	380
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	BENZENE	=	220
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	TOLUENE	=	11
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	TOLUENE	ND	1.5
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	TOLUENE	=	6.1
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	TOLUENE	=	30
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	TOLUENE	=	9.2
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	TOLUENE	=	66
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	TOLUENE	ND	0
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	TOLUENE	ND	0

4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	TOLUENE	=	2.6
4/10/2003	4/21/2003	W	3D21015	W-8R	W-99	8260+OX	TOLUENE	=	20
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	TOLUENE	ND	0
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	TOLUENE	ND	0
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	4.2
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	11
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	1.6
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21015	W-8R	W-99	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	1.6
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/21/2003	W	3D21015	E-14	E-14	8260+OX	ETHYLBENZENE	=	1500
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	ETHYLBENZENE	=	470
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	ETHYLBENZENE	ND	0
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	ETHYLBENZENE	=	57
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	ETHYLBENZENE	=	6.3
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	ETHYLBENZENE	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	ETHYLBENZENE	ND	0
4/10/2003	4/21/2003	W	3D21019	W-3	W-3	8260+OX	ETHYLBENZENE	=	370
4/10/2003	4/21/2003	W	3D21019	W-8R	W-8R	8260+OX	ETHYLBENZENE	=	350
4/10/2003	4/21/2003	W	3D21015	E-11	E-11	8260+OX	ETHYLBENZENE	=	720
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	ETHYLBENZENE	=	11
4/10/2003	4/21/2003	W	3D21013	E-12	E-12	8260+OX	ETHYLBENZENE	=	1000
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21015	W-8R	W-99	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0.71
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21015	W-8R	W-99	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	190
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	400
4/10/2003	4/21/2003	W	3D21019	W-12	W-12	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	460
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	33
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	270
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	6.5

4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	160
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-8R	W-8R	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	680
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	14
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	86
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	170
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21015	W-8R	W-99	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	1.2
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/21/2003	W	3D21013	E-14	E-14	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	26
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	2900
4/10/2003	4/21/2003	W	3D21019	W-12	W-12	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	1000
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	230
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	4300
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	8.2
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	1000
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	34
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	0
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	22
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	38
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	47
4/10/2003	4/21/2003	W	3D21015	E-14	E-14	8260+OX	XYLENES	=	2000
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	XYLENES	ND	9.8
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	XYLENES	=	4.3
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	XYLENES	=	61
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	XYLENES	=	270
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	XYLENES	ND	0
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	XYLENES	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	XYLENES	ND	0
4/10/2003	4/21/2003	W	3D21019	W-3	W-3	8260+OX	XYLENES	=	380
4/10/2003	4/21/2003	W	3D21019	W-8R	W-8R	8260+OX	XYLENES	=	510
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	XYLENES	=	8.6
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	XYLENES	=	210
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	XYLENES	=	700
4/10/2003	4/21/2003	W	3D21015	E-14	E-14	8260+OX	XYLENE, ISOMERS M & P	=	2000
4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	XYLENE, ISOMERS M & P	=	680
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	XYLENE, ISOMERS M & P	=	160
4/10/2003	4/21/2003	W	3D21019	W-8R	W-8R	8260+OX	XYLENE, ISOMERS M & P	=	400
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	XYLENE, ISOMERS M & P	ND	7.6
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	XYLENE, ISOMERS M & P	=	3.9
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	XYLENE, ISOMERS M & P	=	59
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	XYLENE, ISOMERS M & P	=	260
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	XYLENE, ISOMERS M & P	ND	0
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	XYLENE, ISOMERS M & P	ND	0
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	XYLENE, ISOMERS M & P	ND	0
4/10/2003	4/21/2003	W	3D21019	W-3	W-3	8260+OX	XYLENE, ISOMERS M & P	=	340
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	XYLENE, ISOMERS M & P	=	5.1
4/10/2003	4/21/2003	W	3D21015	E-14	E-14	8260+OX	O-XYLENE	=	60

4/10/2003	4/21/2003	W	3D21015	E-12	E-12	8260+OX	O-XYLENE	=	19
4/10/2003	4/21/2003	W	3D21013	E-11	E-11	8260+OX	O-XYLENE	=	47
4/10/2003	4/21/2003	W	3D21019	W-3	W-3	8260+OX	O-XYLENE	=	39
4/10/2003	4/21/2003	W	3D21019	W-8R	W-8R	8260+OX	O-XYLENE	=	110
4/10/2003	4/21/2003	W	3D21019	W-5	W-5	8260+OX	O-XYLENE	=	3.4
4/10/2003	4/21/2003	W	3D21019	W-10R	W-10R	8260+OX	O-XYLENE	ND	2.2
4/10/2003	4/21/2003	W	3D21019	W-11R	W-11R	8260+OX	O-XYLENE	ND	0.46
4/10/2003	4/21/2003	W	3D21019	W-13	W-13	8260+OX	O-XYLENE	=	2.4
4/10/2003	4/21/2003	W	3D21020	W-15	W-15	8260+OX	O-XYLENE	ND	0
4/10/2003	4/21/2003	W	3D21019	W-9	W-9	8260+OX	O-XYLENE	ND	0
4/10/2003	4/21/2003	W	3D21013	W-14	W-14	8260+OX	O-XYLENE	ND	3.7
4/10/2003	4/21/2003	W	3D21019	QCTB	MW-100	8260+OX	O-XYLENE	ND	0
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	BENZENE	=	48
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	BENZENE	=	80
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	BENZENE	=	4.7
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	TOLUENE	=	6.6
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	TOLUENE	=	8.4
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	TOLUENE	=	22
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	TOLUENE	=	4.5
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	ETHYLBENZENE	=	150
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	ETHYLBENZENE	=	15
4/10/2003	4/22/2003	W	3D22017	W-13	W-13	8260+OX	ETHYLBENZENE	=	180
4/10/2003	4/22/2003	W	3D21013	W-8R	W-99	8260+OX	ETHYLBENZENE	=	340
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	ETHANOL (ETOH)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	ND	2.2
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	120
4/10/2003	4/22/2003	W	3D21013	W-8R	W-99	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	570
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0.56
4/10/2003	4/22/2003	W	3D21021	W-3	W-3	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	250
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	740
4/10/2003	4/22/2003	W	3D21021	W-8R	W-8R	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	1900
4/10/2003	4/22/2003	W	3D21013	W-8R	W-99	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	1500
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	XYLENES	=	32
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	XYLENES	ND	3
4/10/2003	4/22/2003	W	3D21013	W-8R	W-99	8260+OX	XYLENES	=	480
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	XYLENE, ISOMERS M & P	=	25
4/10/2003	4/22/2003	W	3D21013	W-8R	W-99	8260+OX	XYLENE, ISOMERS M & P	=	380
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	XYLENE, ISOMERS M & P	ND	0.63
4/10/2003	4/22/2003	W	3D21013	W-2	W-2	8260+OX	O-XYLENE	=	7.1
4/10/2003	4/22/2003	W	3D21021	W-12	W-12	8260+OX	O-XYLENE	=	2.4
4/10/2003	4/22/2003	W	3D21013	W-8R	W-99	8260+OX	O-XYLENE	=	110
4/11/2003	4/15/2003	W	3D15004	W-1	W-1	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	1300
4/11/2003	4/15/2003	W	3D15004	W-4	W-4	SW8015B	GASOLINE RANGE ORGANICS (C4-C12)	=	1600C
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	BENZENE	=	1300

4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	TOLUENE	ND	15
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	ETHANOL (ETOH)	ND	0
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	ND	12
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/11/2003	4/21/2003	W	3D21019	W-1	W-1	8260+OX	TERT-BUTYL ALCOHOL (TBA)	=	9900
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	TERT-BUTYL ALCOHOL (TBA)	ND	95
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	XYLENES	=	1300
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	XYLENE, ISOMERS M & P	=	1300
4/11/2003	4/21/2003	W	3D21019	W-4	W-4	8260+OX	O-XYLENE	=	67
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	BENZENE	ND	3.4
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	TOLUENE	ND	0
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	DI-ISOPROPYL ETHER (DIPE)	ND	0
4/11/2003	4/22/2003	W	3D22017	W-4	W-4	8260+OX	ETHYLBENZENE	=	1300
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	ETHYLBENZENE	ND	5.9
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	ETHYL TERT-BUTYL ETHER (ETBE)	ND	0
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	ETHANOL (ETOH)	ND	0
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	METHYL-TERT-BUTYL ETHER (MTBE)	=	520
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	TERT-AMYL METHYL ETHER (TAME)	ND	0
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	XYLENES	ND	4
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	XYLENE, ISOMERS M & P	ND	4
4/11/2003	4/22/2003	W	3D21013	W-1	W-1	8260+OX	O-XYLENE	ND	0

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## Leaking Underground Fuel Tank Report

**ARCO #5180 (LOS ANGELES)**

 5851 RODEO RD  
 LOS ANGELES , CA 90016

**CASE STATUS: OPEN**
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**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600

**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

**ELECTRONIC SUBMITTALS - GEO\_WELL DATA (Show all GEO WELL Submittals)**

<u>Submitted By</u>	<u>Submitted Date</u>	<u>Confirmation #</u>	<u>Global ID</u>
STEPHANIE HUBRECHT (CONTRACTOR)	2/19/2003	7740315079	T0603700564

#	GLOBAL ID	FIELD POINT NAME	STATUS	GW MEAS DATE	DTFPROD	DTW	RISER HT	TOT DEPTH	GW MEAS DESC
1	T0603700564	E-11	NOACC	5/10/2002					
2	T0603700564	E-11	ACT	8/2/2002		16.42			
3	T0603700564	E-11	ACT	10/24/2002		16.41			
4	T0603700564	E-12	ACT	5/10/2002		17.47			
5	T0603700564	E-12	ACT	8/2/2002		17.45			
6	T0603700564	E-12	ACT	10/24/2002		17.34			
7	T0603700564	E-14	ACT	5/10/2002		17.49			
8	T0603700564	E-14	ACT	8/2/2002	17.4	17.4			
9	T0603700564	E-14	ACT	10/24/2002	17.38	17.38			
10	T0603700564	W-1	ACT	5/13/2002		17.59			
11	T0603700564	W-1	ACT	8/2/2002		17.61			
12	T0603700564	W-1	ACT	10/24/2002		18.37			
13	T0603700564	W-10R	ACT	5/10/2002		16.01			
14	T0603700564	W-10R	ACT	8/2/2002		16.28			
15	T0603700564	W-10R	ACT	10/24/2002		16.23			
16	T0603700564	W-11R	ACT	5/10/2002		21.25			
17	T0603700564	W-11R	ACT	8/2/2002		21.4			
18	T0603700564	W-11R	ACT	10/24/2002		21.4			
19	T0603700564	W-12	NOACC	5/10/2002					
20	T0603700564	W-12	ACT	8/2/2002		15.25			
21	T0603700564	W-12	ACT	10/24/2002		15.46			
22	T0603700564	W-13	ACT	5/10/2002		16.65			
23	T0603700564	W-13	ACT	8/2/2002		19.3			
24	T0603700564	W-13	ACT	10/24/2002		19.3			
25	T0603700564	W-14	ACT	5/10/2002		17.89			
26	T0603700564	W-14	ACT	8/2/2002		18.12			
27	T0603700564	W-14	NOACC	10/24/2002					
28	T0603700564	W-15	ACT	5/10/2002		23.75			
29	T0603700564	W-15	ACT	8/2/2002		23.93			
30	T0603700564	W-15	ACT	10/24/2002		23.9			
31	T0603700564	W-2	ACT	5/10/2002		18.71			
32	T0603700564	W-2	ACT	8/2/2002	18.88	18.88			
33	T0603700564	W-2	ACT	10/24/2002		18.65			
34	T0603700564	W-3	ACT	5/10/2002		17.78			
35	T0603700564	W-3	ACT	8/2/2002		17.84			
36	T0603700564	W-3	ACT	10/24/2002		17.75			
37	T0603700564	W-4	NOACC	5/13/2002					
38	T0603700564	W-4	ACT	8/2/2002		16.97			
39	T0603700564	W-4	ACT	10/24/2002		17.04			
40	T0603700564	W-5	NOACC	5/10/2002					
41	T0603700564	W-5	ACT	8/2/2002		16.7			
42	T0603700564	W-5	ACT	10/24/2002		16.67			
43	T0603700564	W-6	ACT	5/10/2002		16.01			
44	T0603700564	W-6	ACT	8/2/2002		16.05			
45	T0603700564	W-6	ACT	10/24/2002		16.07			
46	T0603700564	W-8R	ACT	5/10/2002		14.65			
47	T0603700564	W-8R	ACT	8/2/2002		14.28			
48	T0603700564	W-8R	ACT	10/24/2002		14.75			
49	T0603700564	W-9	ACT	5/10/2002		20.06			
50	T0603700564	W-9	ACT	8/2/2002		20.22			
51	T0603700564	W-9	ACT	10/24/2002		20.21			

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## Leaking Underground Fuel Tank Report

**ARCO #5180 (LOS ANGELES)**  
 5851 RODEO RD  
 LOS ANGELES , CA 90016  
**CASE STATUS:** OPEN  
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**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**  
 LOS ANGELES RWQCB (REGION 4) - (DP)  
**CONTACT:** DP - (213) 576-6600  
**LOCAL AGENCY**  
 LOS ANGELES, CITY OF - (PEJ)

### ELECTRONIC SUBMITTALS - GEO\_WELL DATA ([Show all GEO\\_WELL Submittals](#))

<u>Submitted By</u>	<u>Submitted Date</u>	<u>Confirmation #</u>	<u>Global ID</u>
DELTA ENVIRONMENTAL CONSULTANTS, INC. (CONTRACTOR)	5/16/2002	5897358536	T0603700564

#	GLOBAL ID	FIELD POINT NAME	STATUS	GW MEAS DATE	DTFPROD	DTW	RISER HT	TOT DEPTH	GW MEAS DESC
1	T0603700564	E-11	ACT	1/25/2002		16.3		19.22	
2	T0603700564	E-12	ACT	1/25/2002		17.42		20.71	
3	T0603700564	E-14	ACT	1/25/2002		17.46	17.46	20.97	
4	T0603700564	W-1	INACT	1/25/2002					
5	T0603700564	W-10	INACT	1/25/2002					
6	T0603700564	W-12	ACT	1/25/2002		14.9		23.64	
7	T0603700564	W-2	INACT	1/25/2002					
8	T0603700564	W-3	ACT	1/25/2002		17.52		19.52	
9	T0603700564	W-4	INACT	1/25/2002					
10	T0603700564	W-5	ACT	1/25/2002		16.45		17.92	
11	T0603700564	W-6	ACT	1/25/2002		15.83		18.9	
12	T0603700564	W-8	INACT	1/25/2002					
13	T0603700564	W-9	ACT	1/25/2002		19.85		39.21	

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**Leaking Underground Fuel Tank Report****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES , CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

**ELECTRONIC SUBMITTALS - GEO\_WELL DATA (Show all GEO\_WELL Submittals)****Submitted By**DELTA ENVIRONMENTAL CONSULTANTS,INC. (CONTRACTOR)**Submitted****Date**

1/15/2002

**Confirmation****#**

3792240738

**Global ID**

T0603700564

#	GLOBAL ID	FIELD POINT NAME	STATUS	GW MEAS DATE	DTFPROD	DTW	RISER HT	TOT DEPTH	GW MEAS DESC
1	T0603700564	E-11	ACT	10/31/2001		16.24		19.21	
2	T0603700564	E-12	ACT	10/31/2001		17.4		20.7	
3	T0603700564	E-14	ACT	10/31/2001		17.44		20.95	
4	T0603700564	W-1	ACT	10/31/2001		17.35		19.45	
5	T0603700564	W-10	NOACC	10/31/2001					
6	T0603700564	W-12	ACT	10/31/2001		14.85		23.65	
7	T0603700564	W-2	ACT	10/31/2001		18.44		20	
8	T0603700564	W-3	ACT	10/31/2001		17.45		19.51	
9	T0603700564	W-4	ACT	10/31/2001		16.56		17.81	
10	T0603700564	W-5	ACT	10/31/2001		16.4		17.91	
11	T0603700564	W-6	ACT	10/31/2001		15.77		18.87	
12	T0603700564	W-8	NOACC	10/31/2001					
13	T0603700564	W-9	ACT	10/31/2001		19.74		39.19	

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**Leaking Underground Fuel Tank Report**

**ARCO #5180 (LOS ANGELES)**  
5851 RODEO RD  
LOS ANGELES , CA 90016  
**CASE STATUS:** OPEN  
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**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**  
LOS ANGELES RWQCB (REGION 4) - (DP)  
**CONTACT:** DP - (213) 576-6600  
**LOCAL AGENCY**  
LOS ANGELES, CITY OF - (PEJ)

**FIELD POINTS FOR THIS LUFT SITE**

E-11	<a href="#">VIEW ELECTRONIC DATA</a>
E-12	<a href="#">VIEW ELECTRONIC DATA</a>
E-14	<a href="#">VIEW ELECTRONIC DATA</a>
SV-2	<a href="#">VIEW ELECTRONIC DATA</a>
W-1	<a href="#">VIEW ELECTRONIC DATA</a>
W-10	<a href="#">VIEW ELECTRONIC DATA</a>
W-10R	<a href="#">VIEW ELECTRONIC DATA</a>
W-11	<a href="#">VIEW ELECTRONIC DATA</a>
W-11R	<a href="#">VIEW ELECTRONIC DATA</a>
W-12	<a href="#">VIEW ELECTRONIC DATA</a>
W-13	<a href="#">VIEW ELECTRONIC DATA</a>
W-14	<a href="#">VIEW ELECTRONIC DATA</a>
W-15	<a href="#">VIEW ELECTRONIC DATA</a>
W-2	<a href="#">VIEW ELECTRONIC DATA</a>
W-3	<a href="#">VIEW ELECTRONIC DATA</a>
W-4	<a href="#">VIEW ELECTRONIC DATA</a>
W-5	<a href="#">VIEW ELECTRONIC DATA</a>
W-6	<a href="#">VIEW ELECTRONIC DATA</a>
W-7	<a href="#">VIEW ELECTRONIC DATA</a>
W-8	<a href="#">VIEW ELECTRONIC DATA</a>
W-8R	<a href="#">VIEW ELECTRONIC DATA</a>
W-9	<a href="#">VIEW ELECTRONIC DATA</a>

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

[Plot Selected Chemicals](#)[Reset Boxes](#)

Note: You may select up to 6 chemicals.

[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
E-11	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	100	PERCENT
E-11	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	101	PERCENT
E-11	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	106	PERCENT
E-11	4/10/2003	<u>BENZENE</u>	W	=	380	UG/L
E-11	4/10/2003	<u>TOLUENE</u>	W	=	66	UG/L
E-11	4/10/2003	<u>TOLUENE-D8</u>	W	SU	90	PERCENT
E-11	4/10/2003	<u>TOLUENE-D8</u>	W	SU	102	PERCENT
E-11	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	98	PERCENT
E-11	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	99	PERCENT
E-11	2/2/2003	<u>DEPTH TO WATER</u>		=	16.31	FEET
E-11	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
E-11	4/10/2003	<u>ETHYLBENZENE</u>	W	=	720	UG/L
E-11	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
E-11	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
E-11	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	9700	UG/L
E-11	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	86	UG/L
E-11	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
E-11	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	38	UG/L
E-11	4/10/2003	<u>XYLENES</u>	W	=	210	UG/L
E-11	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	160	UG/L
E-11	4/10/2003	<u>O-XYLENE</u>	W	=	47	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES , CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

NAME	DATE	PARAMETER	MATRIX	QUALIFIER	RESULT	UNITS
E-12	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	102	PERCENT
E-12	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	103	PERCENT
E-12	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	107	PERCENT
E-12	4/10/2003	<u>BENZENE</u>	W	=	220	UG/L
E-12	4/10/2003	<u>TOLUENE</u>	W	ND	0	UG/L
E-12	4/10/2003	<u>TOLUENE-D8</u>	W	SU	89	PERCENT
E-12	4/10/2003	<u>TOLUENE-D8</u>	W	SU	101	PERCENT
E-12	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	97	PERCENT
E-12	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	99	PERCENT
E-12	2/2/2003	<u>DEPTH TO WATER</u>		=	17.25	FEET
E-12	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
E-12	4/10/2003	<u>ETHYLBENZENE</u>	W	=	1000	UG/L
E-12	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
E-12	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
E-12	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	8600	UG/L
E-12	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	170	UG/L
E-12	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
E-12	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	47	UG/L
E-12	4/10/2003	<u>XYLENES</u>	W	=	700	UG/L
E-12	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	680	UG/L
E-12	4/10/2003	<u>O-XYLENE</u>	W	=	19	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN  
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LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
E-14	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	96	PERCENT
E-14	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	98	PERCENT
E-14	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	102	PERCENT
E-14	4/10/2003	<u>BENZENE</u>	W	=	400	UG/L
E-14	4/10/2003	<u>TOLUENE</u>	W	=	11	UG/L
E-14	4/10/2003	<u>TOLUENE-D8</u>	W	SU	89	PERCENT
E-14	4/10/2003	<u>TOLUENE-D8</u>	W	SU	104	PERCENT
E-14	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	98	PERCENT
E-14	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	99	PERCENT
E-14	2/2/2003	<u>DEPTH TO WATER</u>		=	17.31	FEET
E-14	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
E-14	4/10/2003	<u>ETHYLBENZENE</u>	W	=	1500	UG/L
E-14	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
E-14	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
E-14	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	14000	UG/L
E-14	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	190	UG/L
E-14	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
E-14	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	26	UG/L
E-14	4/10/2003	<u>XYLENES</u>	W	=	2000	UG/L
E-14	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	2000	UG/L
E-14	4/10/2003	<u>O-XYLENE</u>	W	=	60	UG/L

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**LUFT ANALYTICAL DATA REPORT**

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**CONTACT:** DP - (213) 576-6600  
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 LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

(All Data) | (Most Recent) | (Maximum Concentrations)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
SV-2	9/12/2002	<u>A,A,A-TRIFLUOROTOLUENE</u>	W	SU	96	PERCENT
SV-2	9/12/2002	<u>4-BROMOFLUOROBENZENE</u>	W	SU	104	PERCENT
SV-2	9/12/2002	<u>4-BROMOFLUOROBENZENE</u>	W	SU	113	PERCENT
SV-2	9/12/2002	<u>BENZENE</u>	W	=	58	UG/L
SV-2	9/12/2002	<u>TOLUENE</u>	W	=	12	UG/L
SV-2	9/12/2002	<u>TOLUENE-D8</u>	W	SU	107	PERCENT
SV-2	9/12/2002	<u>TOLUENE-D8</u>	W	SU	109	PERCENT
SV-2	9/12/2002	<u>DIBROMOFLUOROMETHANE</u>	W	SU	109	PERCENT
SV-2	9/12/2002	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
SV-2	9/12/2002	<u>ETHYLBENZENE</u>	W	=	47	UG/L
SV-2	9/12/2002	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
SV-2	9/12/2002	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	2000	UG/L
SV-2	9/12/2002	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	470	UG/L
SV-2	9/12/2002	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0.74	UG/L
SV-2	9/12/2002	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	1900	UG/L
SV-2	9/12/2002	<u>XYLENES</u>	W	=	250	UG/L
SV-2	9/12/2002	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	190	UG/L
SV-2	9/12/2002	<u>O-XYLENE</u>	W	=	61	UG/L

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**LUFT ANALYTICAL DATA REPORT**

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 LOS ANGELES RWQCB (REGION 4) - (DP)  
**CONTACT:** DP - (213) 576-6600  
**LOCAL AGENCY**  
 LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

(All Data) | (Most Recent) | (Maximum Concentrations)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-1	4/11/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	86	PERCENT
W-1	4/11/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	99	PERCENT
W-1	4/11/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	101	PERCENT
W-1	4/11/2003	<u>BENZENE</u>	W	ND	3.4	UG/L
W-1	4/11/2003	<u>TOLUENE</u>	W	ND	0	UG/L
W-1	4/11/2003	<u>TOLUENE-D8</u>	W	SU	94	PERCENT
W-1	4/11/2003	<u>TOLUENE-D8</u>	W	SU	103	PERCENT
W-1	4/11/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	92	PERCENT
W-1	4/11/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	94	PERCENT
W-1	2/2/2003	<u>DEPTH TO WATER</u>		=	17.34	FEET
W-1	4/11/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-1	4/11/2003	<u>ETHYLBENZENE</u>	W	ND	5.9	UG/L
W-1	4/11/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-1	4/11/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-1	4/11/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	1300	UG/L
W-1	4/11/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	520	UG/L
W-1	4/11/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-1	4/11/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	9900	UG/L
W-1	4/11/2003	<u>XYLENES</u>	W	ND	4	UG/L
W-1	4/11/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	ND	4	UG/L
W-1	4/11/2003	<u>O-XYLENE</u>	W	ND	0	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES , CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

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<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-2	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	82	PERCENT
W-2	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	88	PERCENT
W-2	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	104	PERCENT
W-2	4/10/2003	<u>BENZENE</u>	W	=	620	UG/L
W-2	4/10/2003	<u>TOLUENE</u>	W	=	8.4	UG/L
W-2	4/10/2003	<u>TOLUENE-D8</u>	W	SU	94	PERCENT
W-2	4/10/2003	<u>TOLUENE-D8</u>	W	SU	103	PERCENT
W-2	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	92	PERCENT
W-2	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	98	PERCENT
W-2	2/2/2003	<u>DEPTH TO WATER</u>		=	18.85	FEET
W-2	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-2	4/10/2003	<u>ETHYLBENZENE</u>	W	=	150	UG/L
W-2	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-2	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-2	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	7100	UG/L
W-2	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	120	UG/L
W-2	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-2	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	740	UG/L
W-2	4/10/2003	<u>XYLENES</u>	W	=	32	UG/L
W-2	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	25	UG/L
W-2	4/10/2003	<u>O-XYLENE</u>	W	=	7.1	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

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Note: You may select up to 6 chemicals.

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<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-3	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	90	PERCENT
W-3	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	93	PERCENT
W-3	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	110	PERCENT
W-3	4/10/2003	<u>BENZENE</u>	W	=	48	UG/L
W-3	4/10/2003	<u>TOLUENE</u>	W	=	6.6	UG/L
W-3	4/10/2003	<u>TOLUENE-D8</u>	W	SU	96	PERCENT
W-3	4/10/2003	<u>TOLUENE-D8</u>	W	SU	104	PERCENT
W-3	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	95	PERCENT
W-3	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	98	PERCENT
W-3	2/2/2003	<u>DEPTH TO WATER</u>		=	17.51	FEET
W-3	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-3	4/10/2003	<u>ETHYLBENZENE</u>	W	=	370	UG/L
W-3	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-3	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-3	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	4800	UG/L
W-3	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	ND	2.2	UG/L
W-3	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-3	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	250	UG/L
W-3	4/10/2003	<u>XYLENES</u>	W	=	380	UG/L
W-3	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	340	UG/L
W-3	4/10/2003	<u>O-XYLENE</u>	W	=	39	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-6	2/3/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	104	PERCENT
W-6	2/3/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	105	PERCENT
W-6	2/3/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	108	PERCENT
W-6	2/3/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	106	PERCENT
W-6	2/3/2003	<u>BENZENE</u>	W	ND	0	UG/L
W-6	2/3/2003	<u>BENZENE</u>	W	ND	0.99	UG/L
W-6	2/3/2003	<u>TOLUENE</u>	W	ND	0.8	UG/L
W-6	2/3/2003	<u>TOLUENE</u>	W	ND	0.82	UG/L
W-6	2/3/2003	<u>TOLUENE-D8</u>	W	SU	107	PERCENT
W-6	2/3/2003	<u>TOLUENE-D8</u>	W	SU	113	PERCENT
W-6	2/3/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	104	PERCENT
W-6	2/3/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	112	PERCENT
W-6	2/2/2003	<u>DEPTH TO WATER</u>		=	15.98	FEET
W-6	2/3/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-6	2/3/2003	<u>ETHYLBENZENE</u>	W	=	4.2	UG/L
W-6	2/3/2003	<u>ETHYLBENZENE</u>	W	=	4.4	UG/L
W-6	2/3/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-6	2/3/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-6	2/3/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	2300	UG/L
W-6	2/3/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	2600	UG/L
W-6	2/3/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	9.1	UG/L
W-6	2/3/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	9.7	UG/L
W-6	2/3/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-6	2/3/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	27	UG/L
W-6	2/3/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	29	UG/L
W-6	2/3/2003	<u>XYLENES</u>	W	=	7.8	UG/L
W-6	2/3/2003	<u>XYLENES</u>	W	=	8	UG/L
W-6	2/3/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	3.1	UG/L
W-6	2/3/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	3.2	UG/L
W-6	2/3/2003	<u>O-XYLENE</u>	W	=	4.7	UG/L
W-6	2/3/2003	<u>O-XYLENE</u>	W	=	4.8	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

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Note: You may select up to 6 chemicals.

(All Data) | (Most Recent) | (Maximum Concentrations)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-8R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	88	PERCENT
W-8R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	91	PERCENT
W-8R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	102	PERCENT
W-8R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	105	PERCENT
W-8R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	117	PERCENT
W-8R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	104	PERCENT
W-8R	4/10/2003	<u>BENZENE</u>	W	=	63	UG/L
W-8R	4/10/2003	<u>BENZENE</u>	W	=	80	UG/L
W-8R	4/10/2003	<u>TOLUENE</u>	W	=	20	UG/L
W-8R	4/10/2003	<u>TOLUENE</u>	W	=	22	UG/L
W-8R	4/10/2003	<u>TOLUENE-D8</u>	W	SU	89	PERCENT
W-8R	4/10/2003	<u>TOLUENE-D8</u>	W	SU	105	PERCENT
W-8R	4/10/2003	<u>TOLUENE-D8</u>	W	SU	103	PERCENT
W-8R	4/10/2003	<u>TOLUENE-D8</u>	W	SU	95	PERCENT
W-8R	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	95	PERCENT
W-8R	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	97	PERCENT
W-8R	2/2/2003	<u>DEPTH TO WATER</u>		=	14.64	FEET
W-8R	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-8R	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	1.6	UG/L
W-8R	4/10/2003	<u>ETHYLBENZENE</u>	W	=	340	UG/L
W-8R	4/10/2003	<u>ETHYLBENZENE</u>	W	=	350	UG/L
W-8R	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-8R	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0.71	UG/L
W-8R	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-8R	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	7100	UG/L
W-8R	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	8900	UG/L
W-8R	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	570	UG/L
W-8R	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	680	UG/L
W-8R	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-8R	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	1.2	UG/L
W-8R	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	1500	UG/L
W-8R	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	1900	UG/L
W-8R	4/10/2003	<u>XYLENES</u>	W	=	480	UG/L
W-8R	4/10/2003	<u>XYLENES</u>	W	=	510	UG/L

W-8R	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	380	UG/L
W-8R	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	400	UG/L
W-8R	4/10/2003	<u>O-XYLENE</u>	W	=	110	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

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Note: You may select up to 6 chemicals.

[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-9	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	78	PERCENT
W-9	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	88	PERCENT
W-9	4/10/2003	<u>BENZENE</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>TOLUENE</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>TOLUENE-D8</u>	W	SU	96	PERCENT
W-9	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	93	PERCENT
W-9	2/2/2003	<u>DEPTH TO WATER</u>		=	20.02	FEET
W-9	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>ETHYLBENZENE</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	34	UG/L
W-9	4/10/2003	<u>XYLENES</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	ND	0	UG/L
W-9	4/10/2003	<u>O-XYLENE</u>	W	ND	0	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
LOS ANGELES, CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

[Plot Selected Chemicals](#)[Reset Boxes](#)**Note: You may select up to 6 chemicals.**[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-10R	4/10/2003	4-BROMOFLUOROBENZENE	W	SU	93	PERCENT
W-10R	4/10/2003	4-BROMOFLUOROBENZENE	W	SU	94	PERCENT
W-10R	4/10/2003	BENZENE	W	=	110	UG/L
W-10R	4/10/2003	TOLUENE	W	=	9.2	UG/L
W-10R	4/10/2003	TOLUENE-D8	W	SU	96	PERCENT
W-10R	4/10/2003	DIBROMOFLUOROMETHANE	W	SU	92	PERCENT
W-10R	2/2/2003	DEPTH TO WATER		=	16.03	FEET
W-10R	4/10/2003	DI-ISOPROPYL ETHER (DIPE)	W	ND	11	UG/L
W-10R	4/10/2003	ETHYLBENZENE	W	=	57	UG/L
W-10R	4/10/2003	ETHYL TERT-BUTYL ETHER (ETBE)	W	ND	0	UG/L
W-10R	4/10/2003	ETHANOL (ETOH)	W	ND	0	UG/L
W-10R	4/10/2003	GASOLINE RANGE ORGANICS (C4-C12)	W	=	9000	UG/L
W-10R	4/10/2003	METHYL-TERT-BUTYL ETHER (MTBE)	W	=	400	UG/L
W-10R	4/10/2003	TERT-AMYL METHYL ETHER (TAME)	W	ND	0	UG/L
W-10R	4/10/2003	TERT-BUTYL ALCOHOL (TBA)	W	=	2900	UG/L
W-10R	4/10/2003	XYLENES	W	ND	9.8	UG/L
W-10R	4/10/2003	XYLENE, ISOMERS M & P	W	ND	7.6	UG/L
W-10R	4/10/2003	O-XYLENE	W	ND	2.2	UG/L

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LOS ANGELES, CA 90016**CASE STATUS: OPEN**[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

**Note: You may select up to 6 chemicals.**[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-11R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	79	PERCENT
W-11R	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	100	PERCENT
W-11R	4/10/2003	<u>BENZENE</u>	W	=	3.4	UG/L
W-11R	4/10/2003	<u>TOLUENE</u>	W	ND	1.5	UG/L
W-11R	4/10/2003	<u>TOLUENE-D8</u>	W	SU	98	PERCENT
W-11R	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	90	PERCENT
W-11R	2/2/2003	<u>DEPTH TO WATER</u>		=	21.25	FEET <i>Pumping?</i>
W-11R	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	1.6	UG/L
W-11R	4/10/2003	<u>ETHYLBENZENE</u>	W	=	6.3	UG/L
W-11R	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-11R	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-11R	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	5500	UG/L
W-11R	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	160	UG/L
W-11R	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-11R	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	1000	UG/L
W-11R	4/10/2003	<u>XYLENES</u>	W	=	4.3	UG/L
W-11R	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	3.9	UG/L
W-11R	4/10/2003	<u>O-XYLENE</u>	W	ND	0.46	UG/L

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**LUFT ANALYTICAL DATA REPORT**

**ARCO #5180 (LOS ANGELES)**  
 5851 RODEO RD  
 LOS ANGELES, CA 90016  
**CASE STATUS:** OPEN  
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**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**  
 LOS ANGELES RWQCB (REGION 4) - (DP)  
**CONTACT:** DP - (213) 576-6600  
**LOCAL AGENCY**  
 LOS ANGELES, CITY OF - (PEJ)

Plot Selected Chemicals

Reset Boxes

Note: You may select up to 6 chemicals.

(All Data) | (Most Recent) | (Maximum Concentrations)

NAME	DATE	PARAMETER	MATRIX	QUALIFIER	RESULT	UNITS
W-12	4/10/2003	4-BROMOFLUOROBENZENE	W	SU	90	PERCENT
W-12	4/10/2003	4-BROMOFLUOROBENZENE	W	SU	99	PERCENT
W-12	4/10/2003	4-BROMOFLUOROBENZENE	W	SU	105	PERCENT
W-12	4/10/2003	BENZENE	W	=	4.7	UG/L
W-12	4/10/2003	TOLUENE	W	=	4.5	UG/L
W-12	4/10/2003	TOLUENE-D8	W	SU	97	PERCENT
W-12	4/10/2003	TOLUENE-D8	W	SU	104	PERCENT
W-12	4/10/2003	DIBROMOFLUOROMETHANE	W	SU	92	PERCENT
W-12	4/10/2003	DIBROMOFLUOROMETHANE	W	SU	101	PERCENT
W-12	2/2/2003	DEPTH TO WATER		=	15.26	FEET
W-12	4/10/2003	DI-ISOPROPYL ETHER (DIPE)	W	ND	0	UG/L
W-12	4/10/2003	ETHYLBENZENE	W	=	15	UG/L
W-12	4/10/2003	ETHYL TERT-BUTYL ETHER (ETBE)	W	ND	0	UG/L
W-12	4/10/2003	ETHANOL (ETOH)	W	ND	0	UG/L
W-12	4/10/2003	GASOLINE RANGE ORGANICS (C4-C12)	W	=	1800	UG/L
W-12	4/10/2003	METHYL-TERT-BUTYL ETHER (MTBE)	W	=	460	UG/L
W-12	4/10/2003	TERT-AMYL METHYL ETHER (TAME)	W	ND	0.56	UG/L
W-12	4/10/2003	TERT-BUTYL ALCOHOL (TBA)	W	=	1000	UG/L
W-12	4/10/2003	XYLENES	W	ND	3	UG/L
W-12	4/10/2003	XYLENE, ISOMERS M & P	W	ND	0.63	UG/L
W-12	4/10/2003	O-XYLENE	W	=	2.4	UG/L

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LOS ANGELES , CA 90016**CASE STATUS:** OPEN[SHOW THIS SITE ON MAP](#)[RETURN TO REPORT MAIN MENU](#)**REGIONAL BOARD (LEAD AGENCY) - CASE #: 900160143**

LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

[Plot Selected Chemicals](#)[Reset Boxes](#)**Note: You may select up to 6 chemicals.**[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-13	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	97	PERCENT
W-13	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	107	PERCENT
W-13	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	108	PERCENT
W-13	4/10/2003	<u>BENZENE</u>	W	=	18	UG/L
W-13	4/10/2003	<u>TOLUENE</u>	W	=	6.1	UG/L
W-13	4/10/2003	<u>TOLUENE-D8</u>	W	SU	97	PERCENT
W-13	4/10/2003	<u>TOLUENE-D8</u>	W	SU	108	PERCENT
W-13	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	89	PERCENT
W-13	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	106	PERCENT
W-13	2/2/2003	<u>DEPTH TO WATER</u>		=	18.98	FEET
W-13	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-13	4/10/2003	<u>ETHYLBENZENE</u>	W	=	180	UG/L
W-13	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-13	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-13	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	9900	UG/L
W-13	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	33	UG/L
W-13	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-13	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	230	UG/L
W-13	4/10/2003	<u>XYLENES</u>	W	=	61	UG/L
W-13	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	59	UG/L
W-13	4/10/2003	<u>O-XYLENE</u>	W	=	2.4	UG/L

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LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

LOS ANGELES, CITY OF - (PEJ)

[Plot Selected Chemicals](#)[Reset Boxes](#)**Note: You may select up to 6 chemicals.**[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-14	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	104	PERCENT
W-14	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	105	PERCENT
W-14	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	109	PERCENT
W-14	4/10/2003	<u>BENZENE</u>	W	=	2100	UG/L
W-14	4/10/2003	<u>TOLUENE</u>	W	=	30	UG/L
W-14	4/10/2003	<u>TOLUENE-D8</u>	W	SU	103	PERCENT
W-14	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	102	PERCENT
W-14	2/2/2003	<u>DEPTH TO WATER</u>		=	17.79	FEET
W-14	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	4.2	UG/L
W-14	4/10/2003	<u>ETHYLBENZENE</u>	W	=	470	UG/L
W-14	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-14	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-14	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	12000	UG/L
W-14	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	270	UG/L
W-14	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-14	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	=	4300	UG/L
W-14	4/10/2003	<u>XYLENES</u>	W	=	270	UG/L
W-14	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	=	260	UG/L
W-14	4/10/2003	<u>O-XYLENE</u>	W	ND	3.7	UG/L

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**LUFT ANALYTICAL DATA REPORT****ARCO #5180 (LOS ANGELES)**5851 RODEO RD  
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LOS ANGELES RWQCB (REGION 4) - (DP)

**CONTACT:** DP - (213) 576-6600**LOCAL AGENCY**

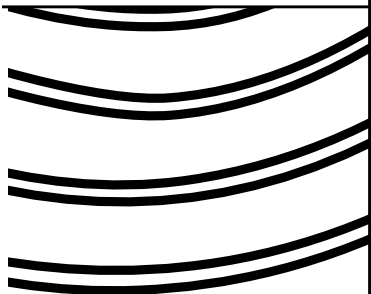
LOS ANGELES, CITY OF - (PEJ)

[Plot Selected Chemicals](#)[Reset Boxes](#)**Note: You may select up to 6 chemicals.**[\(All Data\)](#) | [\(Most Recent\)](#) | [\(Maximum Concentrations\)](#)

<u>NAME</u>	<u>DATE</u>	<u>PARAMETER</u>	<u>MATRIX</u>	<u>QUALIFIER</u>	<u>RESULT</u>	<u>UNITS</u>
W-15	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	80	PERCENT
W-15	4/10/2003	<u>4-BROMOFLUOROBENZENE</u>	W	SU	102	PERCENT
W-15	4/10/2003	<u>BENZENE</u>	W	ND	1.2	UG/L
W-15	4/10/2003	<u>TOLUENE</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>TOLUENE-D8</u>	W	SU	104	PERCENT
W-15	4/10/2003	<u>DIBROMOFLUOROMETHANE</u>	W	SU	100	PERCENT
W-15	2/2/2003	<u>DEPTH TO WATER</u>		=	23.84	FEET
W-15	4/10/2003	<u>DI-ISOPROPYL ETHER (DIPE)</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>ETHYLBENZENE</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>ETHYL TERT-BUTYL ETHER (ETBE)</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>ETHANOL (ETOH)</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>GASOLINE RANGE ORGANICS (C4-C12)</u>	W	=	89	UG/L
W-15	4/10/2003	<u>METHYL-TERT-BUTYL ETHER (MTBE)</u>	W	=	6.5	UG/L
W-15	4/10/2003	<u>TERT-AMYL METHYL ETHER (TAME)</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>TERT-BUTYL ALCOHOL (TBA)</u>	W	ND	8.2	UG/L
W-15	4/10/2003	<u>XYLENES</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>XYLENE, ISOMERS M &amp; P</u>	W	ND	0	UG/L
W-15	4/10/2003	<u>O-XYLENE</u>	W	ND	0	UG/L

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**D3 - SOIL ASSESSMENT REPORT-3475**  
SOUTH LA CIENEGA BOULEVARD,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
JULY 22, 2003.





# **ORIGINAL**

## **SOIL ASSESSMENT REPORT**

**FORMER McKESSON PRODUCTS SITE  
3475 SOUTH LA CIENEGA BOULEVARD  
LOS ANGELES, CALIFORNIA**

### **Prepared for:**

**RAD Jefferson LLC  
2665 Main Street, Suite 240  
Santa Monica, California 90405**

### **Prepared by:**

**Environmental Support Technologies, Inc.  
360 Goddard  
Irvine, California 92618  
Telephone (949) 679-9500**

**Project No. EST2152**

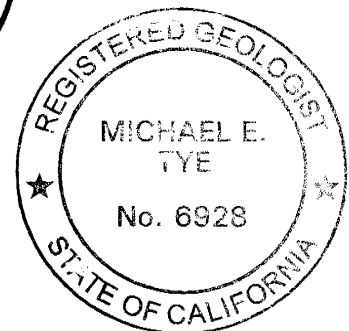
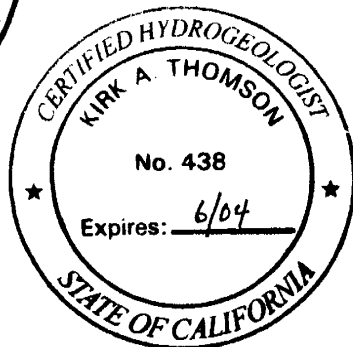
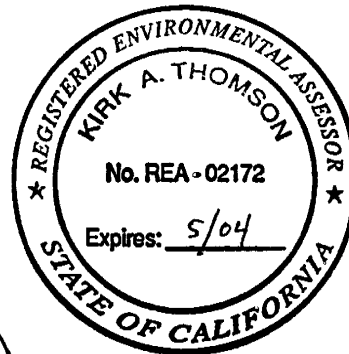
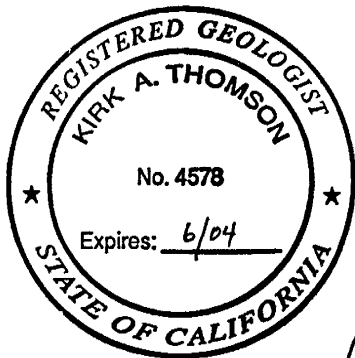
**July 22, 2003**

## LIMITATIONS AND WARRANTIES

Environmental Support Technologies, Inc. (EST) prepared this report for the exclusive use of RAD Jefferson LLC and assigned interested parties only. The services described within this document were performed in accordance with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made.

The information contained in this report was based on measurements performed in specific areas during a specific time period. EST's professional opinions and conclusions are based in part on interpretation of data from discrete sampling or measurement locations that may not represent actual conditions at unsampled or unmeasured locations.

EST assumes no responsibility for issues arising from changes in environmental standards, practices, or regulations subsequent to performance of site assessment work. In the event that any changes occur in waste management practices, site conditions, or uses of the property, the conclusions and recommendations contained in this document should be reviewed and modified or verified in writing by EST. EST does not warrant the accuracy of information supplied by others, or the use of segregated portions of this document.



*Kirk A. Thomson*

Kirk A. Thomson, RG, C.HG., REA II  
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*Michael E. Tye*

Michael E. Tye, RG  
Project Hydrogeologist

July 22, 2003

## 1.0 INTRODUCTION

At the request of RAD Jefferson LLC, Environmental Support Technologies, Inc. (EST) has prepared this soil assessment report for the former McKesson Products site located at 3475 South La Cienega Boulevard in Los Angeles, California. The assessment was performed to support an on-going property transaction, and was in part based on recommendations provided in Phase I environmental assessments performed by EST (June 12, 2003) and others (Clayton Group Services (Clayton), February 27, 2000), and on the results of previous site investigation and remediation activities.

The most recent Phase 1 report identified several areas of potential environmental concern aside from those previously addressed at the site (i.e. underground fuel storage tanks, groundwater monitoring well abandonment). These areas included the former clarifier (concrete-filled), storage shed, hydraulic lifts, surface drains, and the sanitary sewer system. The objective of the assessment was to assess the potential impact of site usage on soil at selected suspect locations.

## 2.0 SITE DESCRIPTION

The approximate location of the site is shown in **Figure 1**. Site features are shown in **Figure 2**. The site is developed with three buildings totaling approximately 9,000 square feet that were constructed in 1952 for use by Carnation Creamery. The majority of the site is relatively flat and paved; an undeveloped lot fronting on Jefferson Boulevard is part of the property. In 1972, the property changed ownership to Sparkletts Drinking Water Company (currently McKesson Water Products). The site was most recently used as a water, food, and coffee distribution center for McKesson Water Products.

## 3.0 SCOPE OF WORK

The following scope of work was performed to address the project objective:

- Underground utility clearance at the proposed soil boring locations;
- Advancing two (2) soil borings using direct-push methods to approximately 10-feet below grade in the vicinity of the former clarifier with collection of soil samples at approximately 5- and 10-feet below grade in each boring;
- Advancing two (2) soil borings using direct-push methods to approximately 10- feet below grade in the vicinity of hydraulic vehicle lifts inside the garage with collection of soil samples at approximately 2-, 5-, and 10-feet below grade in each boring;
- Advancing two (2) soil borings using direct-push methods to approximately 20- feet below grade in the area of the former chemical storage shed/storm drain inlet, with collection of soil samples at approximately 2-, 5-, 10-, 15-, and 20-feet below grade.



- Certified laboratory analyses of selected soil samples for volatile organic compounds (VOCs), total recoverable petroleum hydrocarbons (TRPHs), gasoline-range hydrocarbons, and diesel-range hydrocarbons;
- Data evaluation and report preparation.

#### **4.0 FIELD METHODS AND PROCEDURES**

Standard methods and procedures used by EST to perform direct-push soil sampling are provided in **Appendix A**.

#### **5.0 SITE ASSESSMENT RESULTS**

The approximate locations of the six (6) direct-push soil borings are shown in **Figure 2**. Laboratory analyses results for the soil samples are summarized in **Table 1**. Laboratory analyses reports, analytical quality control/quality assurance (QA/QC) data, and chain-of-custody documentation for the soil samples are provided in **Appendix B**. A summary of the results are provided below:

- Concentrations of acetone were detected in 7 of 20 soil samples. Concentrations of acetone were detected in soil samples collected from Borings SB1, SB2, SB3, SB4 and SB5. Detected concentrations of acetone in soil samples ranged from 13 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) to a maximum of 81  $\mu\text{g}/\text{kg}$  in sample SB3-10, collected from approximately 10 feet below grade in the western portion of the former garage building. Concentrations of acetone were not detected above the analytical method detection limit (MDL) of 10  $\mu\text{g}/\text{kg}$  in soil samples collected from Boring SB6.
- Concentrations of TRPHs were detected in 8 of 20 soil samples. Concentrations of TRPHs were detected in soil samples collected from Borings SB2, SB3, SB4, SB5, and SB6. Detected concentrations of TRPHs in soil samples ranged from 11 milligrams per kilogram ( $\text{mg}/\text{kg}$ ) to a maximum of 61,000  $\text{mg}/\text{kg}$  in sample SB4-2, collected from approximately 2-feet below grade in the central portion of the former garage building.
- Concentrations of gasoline-range petroleum hydrocarbons were detected in soil sample SB6-20 at a concentration of 110  $\mu\text{g}/\text{kg}$ . Concentrations of fuel oxygenates, including tert-butanol (TBA), methyl tert butyl ether (MTBE), and tert amyl methyl ether (TAME) were also detected in soil sample SB6-20. Soil sample SB6-20 was collected from approximately 20 feet below grade in the vicinity of the southern portion of the underground sewer line.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the recent soil assessment and our experience with similar projects, EST makes the following conclusions and recommendations:

### CONCLUSIONS

- Low concentrations of acetone were detected in soil samples collected from borings located inside the southern Garage building and adjacent to the chemical storage shed and storm drain inlet. The detected concentrations of acetone are low and are expected to pose little threat to the environment; however, the vertical extent of soil impacted by acetone in the vicinities of Borings SB1, SB2, SB3, and SB4 was not defined by the soil recent assessment. Acetone is very water soluble and biodegradable. Acetone does not currently have a listed Maximum Contaminant Level (MCL) for drinking water.
- Elevated concentrations of TRPHs (typical of oil) were detected in shallow soil samples collected from Boring SB4-2 located inside the Garage (adjacent to the hydraulic lifts) and from borings SB5-2 and SB6-2 located in the sewer easement and adjacent to the chemical storage shed and storm drain inlet. Concentrations of TRPHs appear to decrease with increasing depth in each boring. The full lateral and vertical extent of TRPH-impacted soil was not defined during the recent soil assessment. The highest concentration of TRPHs (61,000 Mg/Kg) was detected in a sample collected from 2 feet below grade in Boring SB4 located inside the Garage.
- A 110  $\mu\text{g}/\text{Kg}$  concentration of gasoline-range petroleum hydrocarbons was detected in a soil sample collected from 20 feet below grade in Boring SB6 located in the sewer line easement just north of the storm drain inlet and approximately 75 feet west of the former USTs. Low concentrations of fuel oxygenates including tertiary-butanol (TBA), methyl tertiary butyl ether (MTBE), and tertiary amyl methyl ether (TAME) were also detected in soil sample SB6-20. Depth to groundwater at the site has historically ranged from approximately 14- to 20-feet below grade, and may have some bearing on fuel hydrocarbons and oxygenates detected in soil sample SB6-20. These constituents may be residual left behind from the former USTs or may be due to leakage from the nearby sewer line.

### RECOMMENDATIONS

EST offers the following comments with regard to recommendations for further work:

- EST does not recommend additional work with regards to the detected concentrations of acetone. EST believes that the levels detected will naturally degrade.

- Although the lateral and vertical extent of TRPH-impacted soil has not been fully defined, EST believes that TRPH-impacted soil poses little threat to human health or the environment due to its typical low mobility (due to low water solubility and viscosity). EST recommends that soil impacted by TRPH (greater than 1,000 mg/Kg or as negotiated with governing regulatory agency) be excavated during grading for the proposed construction project. Excavated soil may be recycled or bioremediated on-site.
- Groundwater monitoring data reported by Miller Brooks Environmental (April 12, 2002) indicates that gasoline hydrocarbons and fuel oxygenates (with the exception of one detected concentration of TBA (11 µg/L)) were not detected during former UST-related groundwater monitoring performed on April 12, 2002. However, the low concentrations of gasoline hydrocarbons and fuel oxygenates detected in one soil sample (SB6-20) during the recent assessment may pose a potential threat to underlying groundwater.

The primary MCL for MTBE in drinking water is 13 µg/L with a secondary MCL of 5 µg/L. EST recommends additional sampling to confirm the presence and evaluate the source and extent of gasoline hydrocarbons and fuel oxygenates in this area.

## **REFERENCES (chronologically)**

Aquascience, September 15, 1988. *Underground Fuel Storage Tank Closure at Sparkletts Water*, 3475 South La Cienega Blvd, Los Angeles, California.

Miller Brooks Environmental, Inc., March 30, 1999. *Tank Closure Report, McKesson Water Products*, 3475 South La Cienega Boulevard, Culver City, California.

Clayton Group Services, February 29, 2000. *Phase I Environmental Site Assessment at McKesson Water Products*, 3475 South La Cienega Boulevard, Los Angeles, California.

Miller Brooks Environmental, Inc., January 14, 2002. *Fourth Quarter 2001 Groundwater Monitoring and Sampling Report and Site Status Summary – Sparkletts Water Facility*, 3475 South La Cienega Boulevard, Culver City, California.

Los Angeles Regional Water Quality Control Board, September 19, 2002. Letter to McKesson Water Products assigning Case Closure and No Further Action for the UST removal project.

Environmental Support Technologies, Inc. June 12, 2003. *Phase I Environmental Site Assessment Report – 3475 La Cienega Boulevard*, Los Angeles, California.

## **TABLES**

**TABLE 1**  
**SUMMARY OF LABORATORY ANALYSES RESULTS FOR SOIL SAMPLES**  
**SUBJECT SITE**  
**3475 SOUTH LA CIENEGA BOULEVARD, LOS ANGELES, CALIFORNIA**

07/18/03 SOIL RESULTS - July 2003

Sampling Date	Soil Sample Identification	Soil Sample Depth (feet)	Detected EPA Method 8260B VOC Analytes (ug/Kg)				EPA Method 418.1 (TRPHs) (mg/kg)	EPA Method 8015M (Gasoline-range) (ug/kg)	EPA Method 8015M (Diesel-range) (mg/kg)
			Acetone	tert-Butanol	MTBE	TAME			
07/11/03	SB1-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB1-10	10	<b>29</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB2-5	5	ND<10	ND<20	ND<2	ND<2	<b>11</b>	ND<100	ND<5
	SB2-10	10	<b>21</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB3-2	2	ND<10	ND<20	ND<2	ND<2	<b>13</b>	ND<100	ND<5
	SB3-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB3-10	10	<b>81</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB4-2	2	<b>13</b>	ND<20	ND<2	ND<2	<b>61,000</b>	ND<100	ND<5
	SB4-5	5	ND<10	ND<20	ND<2	ND<2	<b>380</b>	ND<100	ND<5
	SB4-10	10	<b>13</b>	ND<20	ND<2	ND<2	<b>33</b>	ND<100	ND<5
	SB5-2	2	<b>44</b>	ND<20	ND<2	ND<2	<b>1,300</b>	ND<100	ND<5
	SB5-5	5	<b>18</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB5-10	10	ND<10	ND<20	ND<2	ND<2	<b>72</b>	ND<100	ND<5
	SB5-15	15	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB5-20	20	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-2	2	ND<10	ND<20	ND<2	ND<2	<b>1,700</b>	ND<100	ND<5
	SB6-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-10	10	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-15	15	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-20	20	ND<10	<b>29</b>	<b>160</b>	<b>2.3</b>	ND<10	<b>110</b>	ND<5

*ND = not detected above stated laboratory method detection limit*  
*ND = not detected above stated laboratory method detection limit*  
*VOCs = volatile organic compounds*  
*TRPHs = total recoverable petroleum hydrocarbons*  
*ND = not detected above stated laboratory method detection limit*  
*MTBE = methyl tert butyl ether*  
*TAME = tert amyl methyl ether*

## **FIGURES**

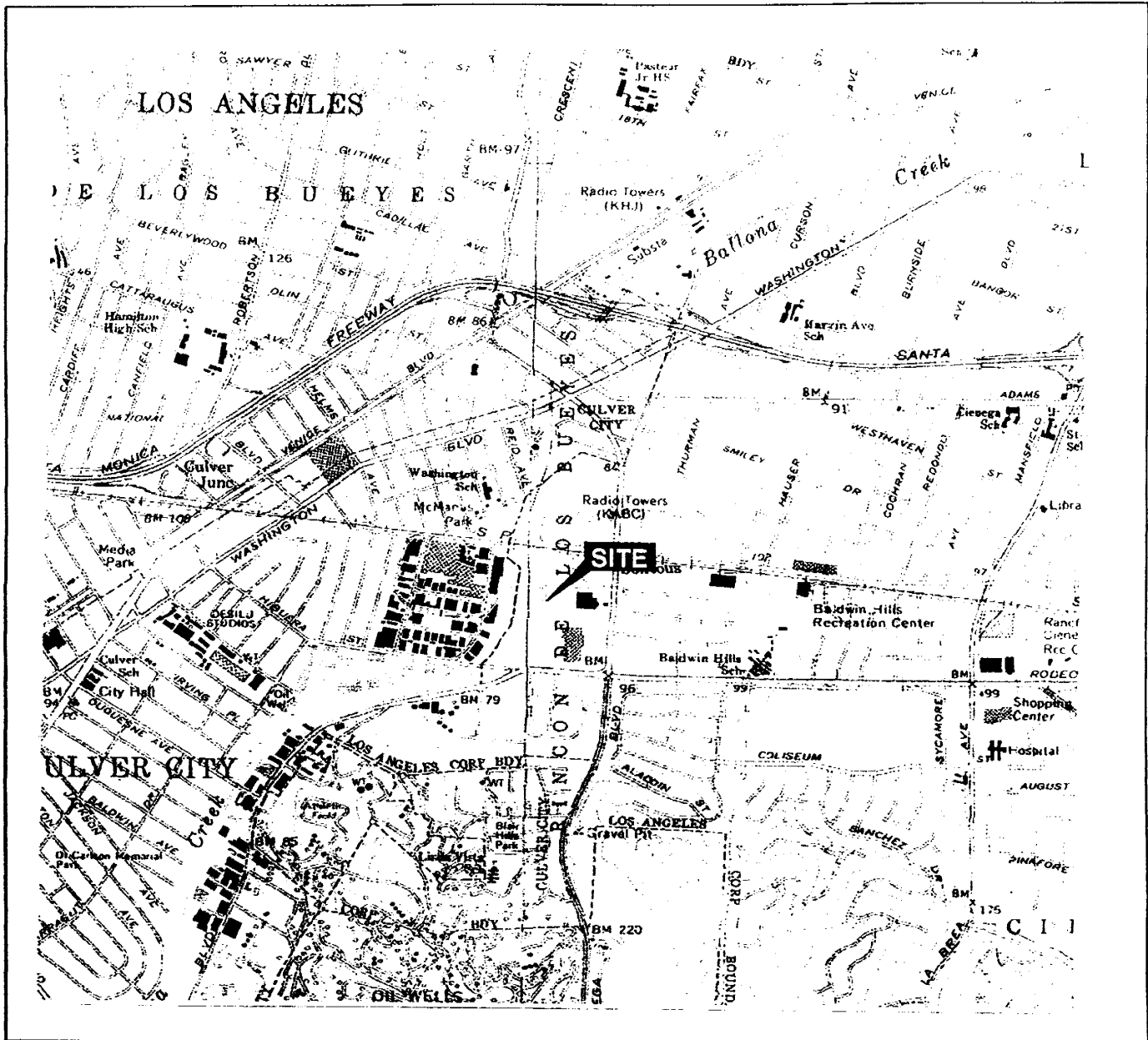
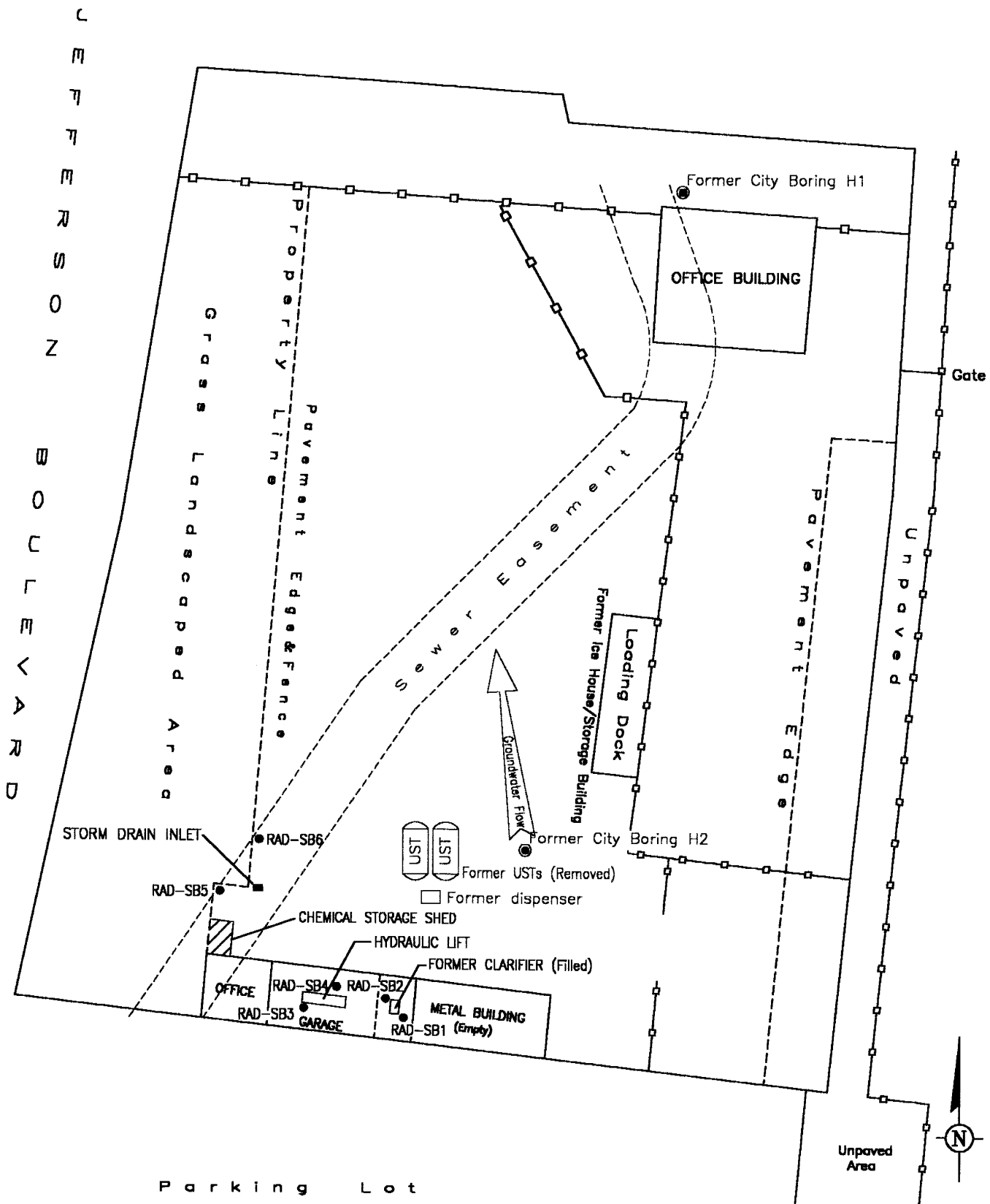


FIGURE 1  
 SITE LOCATION MAP  
 SUBJECT PROPERTY  
 3475 SOUTH LA CIENEGA BOULEVARD  
 LOS ANGELES, CALIFORNIA  
 EST2152/PHASE I SITE ASSESSMENT REPORT  
 DRAWN BY: MT SCALE: AS SHOWN DATE: 06-11-03

Base map from United States Geological Survey (USGS),  
 7.5 minute series (topographic), Beverly Hills and Hollywood Quadrangles





**FIGURE 2**  
**APPROXIMATE LOCATIONS OF SOIL BORINGS**  
 SUBJECT SITE  
 3475 SOUTH LA CIENEGA BOULEVARD  
 LOS ANGELES, CALIFORNIA  
 EST2152/SOIL ASSESSMENT REPORT  
 DRAWN BY: MT SCALE: AS SHOWN DATE: 07-14-03

(Borelogs - July 2003)

## **APPENDICES**

**Appendix A**

**STANDARD METHODS AND PROCEDURES  
FOR DIRECT-PUSH SOIL SAMPLING**

## APPENDIX A

### DIRECT-PUSH SOIL SAMPLE COLLECTION AND HANDLING

A split-barrel soil sampler fitted with three (3) 1-inch-diameter by 6-inch-long stainless-steel sample sleeves was hydraulically driven into the subsurface. After driving to the sampling depth, the sampler was recovered from the boring. Teflon sheets were placed over the ends of the most down-hole sleeve containing soil. Tight-fitting plastic end-caps were used to cap the sleeves. Soil samples were then labeled and enclosed in separate plastic bags and placed in a cooler with ice. The temperature of the cooler was maintained at approximately 4 degrees Celsius pending delivery to the analytical laboratory.

### SOIL SAMPLE IDENTIFICATION

The soil samples were identified using the following designation system:

*RAD-SBX - Y, where:*

*RAD – identifies the RAD Jefferson project*

*SBX - identifies the soil boring*

*Y - identifies the soil sample depth in feet below grade*

### SOIL SAMPLING EQUIPMENT DECONTAMINATION PROCEDURE

Direct-push soil sampling equipment was decontaminated prior to arrival at the site and prior to collection of each sample using the following procedure:

- Plastic sheeting was laid down at a secure location near a water supply. Three plastic basins were placed on the plastic sheet.
- The first basin was filled with an Alconox™ detergent solution. Soil sampling equipment was submerged and thoroughly scrubbed with a bristle brush.
- The second basin was filled with potable water. Soil sampling equipment was immersed and scrubbed with a bristle brush.
- The third basin was filled with commercially-available drinking water. Soil sampling equipment was immersed and agitated.
- Soil sampling equipment was then dried with clean paper towels and allowed to air-dry.

## **Appendix B**

### **LABORATORY ANALYSES REPORTS, ANALYTICAL QA/QC/ DATA, AND CHAIN-OF-CUSTODY DOCUMENTATION FOR SOIL SAMPLES**



15 July 2003

Kirk Thomson  
Environmental Support Technology  
360 Goddard  
Irvine, CA 92618-4601

RE:RAD Jefferson

Work Order No.: 0307174

Attached are the results of the analyses for samples received by the laboratory on 07/11/03 14:20.

The samples were received by Sierra Analytical Labs, Inc. with a chain of custody record attached or completed at the submittal of the samples.

The analyses were performed according to the prescribed method as outlined by EPA, Standard Methods, and A.S.T.M.

The remaining portions of the samples will be disposed of within 30 days from the date of this report.  
If you require any additional retaining time, please advise us.

Sincerely,

---

Richard K. Forsyth  
Laboratory Director



Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: **RAD Jefferson**  
Project Number: Los Angeles  
Project Manager: **Kirk Thomson**

**Reported:**  
07/15/03 15:41

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RAD-SB1-5'	0307174-01	Soil	07/11/03 08:25	07/11/03 14:20
RAD-SB1-10'	0307174-02	Soil	07/11/03 08:40	07/11/03 14:20
RAD-SB2-5'	0307174-03	Soil	07/11/03 09:00	07/11/03 14:20
RAD-SB2-10'	0307174-04	Soil	07/11/03 09:10	07/11/03 14:20
RAD-SB3-2'	0307174-05	Soil	07/11/03 09:25	07/11/03 14:20
RAD-SB3-5'	0307174-06	Soil	07/11/03 09:40	07/11/03 14:20
RAD-SB3-10'	0307174-07	Soil	07/11/03 10:00	07/11/03 14:20
RAD-SB4-2'	0307174-08	Soil	07/11/03 10:15	07/11/03 14:20
RAD-SB4-5'	0307174-09	Soil	07/11/03 10:30	07/11/03 14:20
RAD-SB4-10'	0307174-10	Soil	07/11/03 10:40	07/11/03 14:20
RAD-SB5-2'	0307174-11	Soil	07/11/03 11:00	07/11/03 14:20
RAD-SB5-5'	0307174-12	Soil	07/11/03 11:05	07/11/03 14:20
RAD-SB5-10'	0307174-13	Soil	07/11/03 11:15	07/11/03 14:20
RAD-SB5-15'	0307174-14	Soil	07/11/03 11:25	07/11/03 14:20
RAD-SB5-20'	0307174-15	Soil	07/11/03 11:40	07/11/03 14:20
RAD-SB6-2'	0307174-16	Soil	07/11/03 11:50	07/11/03 14:20
RAD-SB6-5'	0307174-17	Soil	07/11/03 11:55	07/11/03 14:20
RAD-SB6-10'	0307174-18	Soil	07/11/03 12:00	07/11/03 14:20
RAD-SB6-15'	0307174-19	Soil	07/11/03 12:15	07/11/03 14:20
RAD-SB6-20'	0307174-20	Soil	07/11/03 12:30	07/11/03 14:20

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
07/15/03 15:41

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB1-5' (0307174-01) Soil Sampled: 07/11/03 08:25 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB1-10' (0307174-02) Soil Sampled: 07/11/03 08:40 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB2-5' (0307174-03) Soil Sampled: 07/11/03 09:00 Received: 07/11/03 14:20</b>									
TRPH	11	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB2-10' (0307174-04) Soil Sampled: 07/11/03 09:10 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB3-2' (0307174-05) Soil Sampled: 07/11/03 09:25 Received: 07/11/03 14:20</b>									
TRPH	13	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB3-5' (0307174-06) Soil Sampled: 07/11/03 09:40 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB3-10' (0307174-07) Soil Sampled: 07/11/03 10:00 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB4-2' (0307174-08) Soil Sampled: 07/11/03 10:15 Received: 07/11/03 14:20</b>									
TRPH	61000	1000	mg/kg	100	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB4-5' (0307174-09) Soil Sampled: 07/11/03 10:30 Received: 07/11/03 14:20</b>									
TRPH	380	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: **RAD Jefferson**  
Project Number: **Los Angeles**  
Project Manager: **Kirk Thomson**

Reported:  
07/15/03 15:41

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB4-10' (0307174-10) Soil Sampled: 07/11/03 10:40 Received: 07/11/03 14:20</b>									
TRPH	33	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB5-2' (0307174-11) Soil Sampled: 07/11/03 11:00 Received: 07/11/03 14:20</b>									
TRPH	1300	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB5-5' (0307174-12) Soil Sampled: 07/11/03 11:05 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB5-10' (0307174-13) Soil Sampled: 07/11/03 11:15 Received: 07/11/03 14:20</b>									
TRPH	72	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB5-15' (0307174-14) Soil Sampled: 07/11/03 11:25 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB5-20' (0307174-15) Soil Sampled: 07/11/03 11:40 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB6-2' (0307174-16) Soil Sampled: 07/11/03 11:50 Received: 07/11/03 14:20</b>									
TRPH	1700	100	mg/kg	10	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB6-5' (0307174-17) Soil Sampled: 07/11/03 11:55 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB6-10' (0307174-18) Soil Sampled: 07/11/03 12:00 Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	

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Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 07/15/03 15:41

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB6-15' (0307174-19) Soil    Sampled: 07/11/03 12:15    Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	
<b>RAD-SB6-20' (0307174-20) Soil    Sampled: 07/11/03 12:30    Received: 07/11/03 14:20</b>									
TRPH	ND	10	mg/kg	1	B3G1418	07/14/03	07/14/03	EPA 418.1	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
07/15/03 15:41

**Total Petroleum Hydrocarbons (TPH) by GC/FID**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB1-5' (0307174-01) Soil    Sampled: 07/11/03 08:25    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		105 %	50-150		"	"	"	"	
<b>RAD-SB1-10' (0307174-02) Soil    Sampled: 07/11/03 08:40    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		90.7 %	50-150		"	"	"	"	
<b>RAD-SB2-5' (0307174-03) Soil    Sampled: 07/11/03 09:00    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		73.3 %	50-150		"	"	"	"	
<b>RAD-SB2-10' (0307174-04) Soil    Sampled: 07/11/03 09:10    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		90.7 %	50-150		"	"	"	"	
<b>RAD-SB3-2' (0307174-05) Soil    Sampled: 07/11/03 09:25    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		84.0 %	50-150		"	"	"	"	
<b>RAD-SB3-5' (0307174-06) Soil    Sampled: 07/11/03 09:40    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		84.0 %	50-150		"	"	"	"	
<b>RAD-SB3-10' (0307174-07) Soil    Sampled: 07/11/03 10:00    Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		96.0 %	50-150		"	"	"	"	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
07/15/03 15:41

**Total Petroleum Hydrocarbons (TPH) by GC/FID**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB4-2' (0307174-08) Soil Sampled: 07/11/03 10:15 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	500	mg/kg	100	B3G1503	07/14/03	07/15/03	EPA 8015B	D-42
Surrogate: <i>o</i> -Terphenyl		%	50-150		"	"	"	"	S-03
<b>RAD-SB4-5' (0307174-09) Soil Sampled: 07/11/03 10:30 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		94.7 %	50-150		"	"	"	"	
<b>RAD-SB4-10' (0307174-10) Soil Sampled: 07/11/03 10:40 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		94.7 %	50-150		"	"	"	"	
<b>RAD-SB5-2' (0307174-11) Soil Sampled: 07/11/03 11:00 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		68.0 %	50-150		"	"	"	"	
<b>RAD-SB5-5' (0307174-12) Soil Sampled: 07/11/03 11:05 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		93.3 %	50-150		"	"	"	"	
<b>RAD-SB5-10' (0307174-13) Soil Sampled: 07/11/03 11:15 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		77.3 %	50-150		"	"	"	"	
<b>RAD-SB5-15' (0307174-14) Soil Sampled: 07/11/03 11:25 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: <i>o</i> -Terphenyl		92.0 %	50-150		"	"	"	"	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
07/15/03 15:41

**Total Petroleum Hydrocarbons (TPH) by GC/FID**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB5-20' (0307174-15) Soil Sampled: 07/11/03 11:40 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: o-Terphenyl		93.3 %	50-150		"	"	"	"	
<b>RAD-SB6-2' (0307174-16) Soil Sampled: 07/11/03 11:50 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: o-Terphenyl		72.0 %	50-150		"	"	"	"	
<b>RAD-SB6-5' (0307174-17) Soil Sampled: 07/11/03 11:55 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: o-Terphenyl		77.3 %	50-150		"	"	"	"	
<b>RAD-SB6-10' (0307174-18) Soil Sampled: 07/11/03 12:00 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: o-Terphenyl		89.3 %	50-150		"	"	"	"	
<b>RAD-SB6-15' (0307174-19) Soil Sampled: 07/11/03 12:15 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: o-Terphenyl		85.3 %	50-150		"	"	"	"	
<b>RAD-SB6-20' (0307174-20) Soil Sampled: 07/11/03 12:30 Received: 07/11/03 14:20</b>									
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg	1	B3G1503	07/14/03	07/15/03	EPA 8015B	
Surrogate: o-Terphenyl		105 %	50-150		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 07/15/03 15:41

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR - Quality Control**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3G1418 - EPA 418.1</b>										
<b>Blank (B3G1418-BLK1)</b>										
TRPH	ND	10	mg/kg							Prepared & Analyzed: 07/14/03
<b>LCS (B3G1418-BS1)</b>										
TRPH	978	10	mg/kg	850		115	80-120			Prepared & Analyzed: 07/14/03
<b>Matrix Spike (B3G1418-MS1)</b>										
		<b>Source: 0307174-01</b>								Prepared & Analyzed: 07/14/03
TRPH	929	10	mg/kg	850	ND	109	50-150			
<b>Matrix Spike Dup (B3G1418-MSD1)</b>										
		<b>Source: 0307174-01</b>								Prepared & Analyzed: 07/14/03
TRPH	983	10	mg/kg	850	ND	116	50-150	5.65	30	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 07/15/03 15:41

**Total Petroleum Hydrocarbons (TPH) by GC/FID - Quality Control**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B3G1503 - EPA 3550B Solid Ext**

<b>Blank (B3G1503-BLK1)</b>				Prepared: 07/14/03 Analyzed: 07/15/03						
Diesel Range Organics (C10-C24)	ND	5.0	mg/kg							
Surrogate: <i>o</i> -Terphenyl	7.80		"	7.50		104	50-150			
<b>LCS (B3G1503-BS1)</b>				Prepared: 07/14/03 Analyzed: 07/15/03						
Diesel Range Organics (C10-C24)	43.5	5.0	mg/kg	40.0		109	80-120			
<b>Matrix Spike (B3G1503-MS1)</b>				Source: 0307174-01 Prepared: 07/14/03 Analyzed: 07/15/03						
Diesel Range Organics (C10-C24)	42.5	5.0	mg/kg	40.0	ND	106	50-150			
<b>Matrix Spike Dup (B3G1503-MSD1)</b>				Source: 0307174-01 Prepared: 07/14/03 Analyzed: 07/15/03						
Diesel Range Organics (C10-C24)	42.4	5.0	mg/kg	40.0	ND	106	50-150	0.236	30	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: **RAD Jefferson**  
Project Number: **Los Angeles**  
Project Manager: **Kirk Thomson**

**Reported:**  
07/15/03 15:41

#### Notes and Definitions

D-42      Sample non-detect (ND) for requested fuel type. Other hydrocarbons may be present, but were not quantified.

S-03      Surrogate diluted out.

DET      Analyte DETECTED

ND      Analyte NOT DETECTED at or above the reporting limit

NR      Not Reported

dry      Sample results reported on a dry weight basis

RPD      Relative Percent Difference

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July 18, 2003

EST2152

Mr. Michael Tye  
Environmental Support Technologies, Inc.  
360 Goddard  
Irvine, California 92618-4601

Subject:       Laboratory Analytical Report  
                  RAD Jefferson  
                  Los Angeles, California

Dear Mr. Tye:

Enclosed please find the laboratory analytical report for the soil samples received from the above-referenced site on July 11, 2003. The laboratory report includes sample results, quality assurance/quality control data, and the chain-of-custody documentation for the samples.

Sincerely,

Environmental Support Technologies, Inc.

Ragi Abraham  
Laboratory Manager

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.  
 360 GODDARD  
 IRVINE, CALIFORNIA 92618  
 Telephone: (949) 679-9500  
 Fax: (949) 679-9501



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

<b>Sample ID:</b>	RAD-SB1-5		RAD-SB1-10		RAD-SB2-5	
<b>Lab ID:</b>	307040		307041		307042	
<b>Dilution Factor:</b>	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg
Gasoline Range Organics	ND	100	ND	100	ND	100

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

<b>Sample ID:</b>	RAD-SB2-10		RAD-SB3-2		RAD-SB3-5	
<b>Lab ID:</b>	307043		307044		307045	
<b>Dilution Factor:</b>	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg
Gasoline Range Organics	ND	100	ND	100	ND	100

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 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240	Date Received:	07/11/03
	Santa Monica, CA 90405	Date Prepared:	NA
EST Project No.:	EST2152	Date Analyzed:	07/15/03
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Reported:	07/18/03
Sample Matrix:	Soil		

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

<b>Sample ID:</b>	RAD-SB3-10		RAD-SB4-2		RAD-SB4-5	
<b>Lab ID:</b>	307046		307047		307048	
<b>Dilution Factor:</b>	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg
Gasoline Range Organics	ND	100	ND	100	ND	100

µg/kg = Micrograms per kilogram  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

Sample ID:	RAD-SB4-10		RAD-SB5-2		RAD-SB5-5	
Lab ID:	307049		307050		307051	
Dilution Factor:	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg
Gasoline Range Organics	ND	100	ND	100	ND	100

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

<b>Sample ID:</b>	RAD-SB5-10		RAD-SB5-15		RAD-SB5-20	
<b>Lab ID:</b>	307052		307053		307054	
<b>Dilution Factor:</b>	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> μg/kg	<b>RL</b> μg/kg	<b>CONCENTRATION</b> μg/kg	<b>RL</b> μg/kg	<b>CONCENTRATION</b> μg/kg	<b>RL</b> μg/kg
Gasoline Range Organics	ND	100	ND	100	ND	100

μg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

<b>Sample ID:</b>	RAD-SB6-2		RAD-SB6-5		RAD-SB6-10	
<b>Lab ID:</b>	307055		307056		307057	
<b>Dilution Factor:</b>	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg
Gasoline Range Organics	ND	100	ND	100	ND	100

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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 IRVINE, CALIFORNIA 92618  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240	Date Received:	07/11/03
	Santa Monica, CA 90405	Date Prepared:	NA
EST Project No.:	EST2152	Date Analyzed:	07/15/03
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Reported:	07/18/03
Sample Matrix:	Soil		

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

QC Batch No.: 0715032S

Sample ID:	RAD-SB6-15		RAD-SB6-20		Method Blank	
Lab ID:	307058		307059		NA	
Dilution Factor:	1		1		1	
<b>COMPOUNDS</b>	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg	<b>CONCENTRATION</b> µg/kg	<b>RL</b> µg/kg
Gasoline Range Organics	ND	100	110	100	ND	100

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery



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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240	Date Received:	07/11/03
	Santa Monica, CA 90405	Date Prepared:	NA
EST Project No.:	EST2152	Date Analyzed:	07/15/03
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Reported:	07/18/03
Sample Matrix:	Soil		

**TOTAL PETROLEUM HYDROCARBONS  
 GASOLINE RANGE ORGANICS**

**QUALITY ASSURANCE/QUALITY CONTROL REPORT**

QC Batch No.: 0715032S  
 Spiked Sample: NA

COMPOUNDS	LCS % REC	QC LIMITS
Gasoline Range Organics	89	70-130

COMPOUNDS	AMOUNT SPIKED (µg/kg)	SPIKED SAMPLE RESULT	SPIKE		SPIKE DUPLICATE		% REC QC LIMITS	RPD	RPD QC LIMITS
			CONC (µg/kg)	% REC	CONC (µg/kg)	% REC			
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	60-140	NA	30

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 LCS = Laboratory Control Sample  
 QC = Quality Control

% REC = Percent Recovery  
 CONC = Concentration  
 RPD = Relative Percent Difference

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB1-5  
 Lab ID: 307040  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	101%	60-130%	4-Bromofluorobenzene	98%	60-135%
Toluene-d8	110%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB1-10  
 Lab ID: 307041  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	29	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	21% *	60-130%	4-Bromofluorobenzene	102%	60-135%
Toluene-d8	90%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery  
 \* = Surrogate outside the QC limits due to matrix effect confirmed by a rerun.

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
**360 GODDARD**  
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**Telephone: (949) 679-9500**  
**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB2-5  
 Lab ID: 307042  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	98%	60-130%	4-Bromofluorobenzene	99%	60-135%
Toluene-d8	103%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB2-10  
 Lab ID: 307043  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	21	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	1.3% *	60-130%	4-Bromofluorobenzene	99%	60-135%
Toluene-d8	104%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery  
 \* = Surrogate outside the QC limits due to matrix effect confirmed by a rerun.

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS**  
**EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB3-2  
 Lab ID: 307044  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	106%	60-130%	4-Bromofluorobenzene	95%	60-135%
Toluene-d8	106%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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**360 GODDARD**  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB3-5  
 Lab ID: 307045  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	105%	60-130%	4-Bromofluorobenzene	104%	60-135%
Toluene-d8	97%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB3-10  
 Lab ID: 307046  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	81	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	100%	60-130%	4-Bromofluorobenzene	103%	60-135%
Toluene-d8	103%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery



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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB4-2  
 Lab ID: 307047  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	13	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MTBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	109%	60-130%	4-Bromofluorobenzene	92%	60-135%
Toluene-d8	108%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB4-5  
 Lab ID: 307048  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	107%	60-130%	4-Bromofluorobenzene	97%	60-135%
Toluene-d8	99%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB4-10  
 Lab ID: 307049  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	13	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MTBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	98%	60-130%	4-Bromofluorobenzene	102%	60-135%
Toluene-d8	104%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB5-2  
 Lab ID: 307050  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	44	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	101%	60-130%	4-Bromofluorobenzene	98%	60-135%
Toluene-d8	99%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
**360 GODDARD**  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB5-5  
 Lab ID: 307051  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	18	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	86%	60-130%	4-Bromofluorobenzene	97%	60-135%
Toluene-d8	103%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB5-10  
 Lab ID: 307052  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	101%	60-130%	4-Bromofluorobenzene	102%	60-135%
Toluene-d8	99%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
**360 GODDARD**  
**IRVINE, CALIFORNIA 92618**  
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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB5-15  
 Lab ID: 307053  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MTBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	104%	60-130%	4-Bromofluorobenzene	98%	60-135%
Toluene-d8	105%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS**  
**EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB5-20  
 Lab ID: 307054  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MTBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	97%	60-130%	4-Bromofluorobenzene	99%	60-135%
Toluene-d8	101%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery



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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB6-2  
 Lab ID: 307055  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	110%	60-130%	4-Bromofluorobenzene	92%	60-135%
Toluene-d8	99%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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**360 GODDARD**  
**IRVINE, CALIFORNIA 92618**  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB6-5  
 Lab ID: 307056  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	100%	60-130%	4-Bromofluorobenzene	101%	60-135%
Toluene-d8	106%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB6-10  
 Lab ID: 307057  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	98%	60-130%	4-Bromofluorobenzene	93%	60-135%
Toluene-d8	110%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB6-15  
 Lab ID: 307058  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	99%	60-130%	4-Bromofluorobenzene	96%	60-135%
Toluene-d8	104%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
**360 GODDARD**  
**IRVINE, CALIFORNIA 92618**  
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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: RAD-SB6-20  
 Lab ID: 307059  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	29	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	160	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	2.3	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	98%	60-130%	4-Bromofluorobenzene	95%	60-135%
Toluene-d8	101%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

**ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.**  
**360 GODDARD**  
**IRVINE, CALIFORNIA 92618**  
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**Fax: (949) 679-9501**



Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8260B**

QC Batch No.: 0715032S

Sample ID: Method Blank  
 Lab ID: NA  
 Dilution Factor: 1

COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg	COMPOUNDS	CONCENTRATION µg/kg	RL µg/kg
tert-Butanol (TBA)	ND	20	trans-1,3-Dichloropropene	ND	2.0
Dichlorodifluoromethane (F12)	ND	2.0	1,1,2-Trichloroethane	ND	2.0
Chloromethane	ND	2.0	Tetrachloroethene (PCE)	ND	2.0
Vinyl Chloride	ND	2.0	1,3-Dichloropropane	ND	2.0
Bromomethane	ND	2.0	2-Hexanone (MBK)	ND	10
Chloroethane	ND	2.0	Dibromochloromethane	ND	2.0
Trichlorofluoromethane (F11)	ND	2.0	1,2-Dibromoethane	ND	2.0
1,1,2-Trichloro-trifluoroethane (F113)	ND	2.0	Chlorobenzene	ND	2.0
1,1-Dichloroethene	ND	2.0	1,1,1,2-Tetrachloroethane	ND	2.0
Acetone	ND	10	Ethylbenzene	ND	2.0
Carbon disulfide	ND	2.0	meta- and para-Xylene	ND	2.0
Methylene Chloride	ND	2.0	ortho-Xylene	ND	2.0
Methyl tert-butyl ether (MtBE)	ND	2.0	Styrene	ND	2.0
trans-1,2-Dichloroethene	ND	2.0	Bromoform	ND	2.0
1,1-Dichloroethane	ND	2.0	Isopropylbenzene	ND	2.0
cis-1,2-Dichloroethene	ND	2.0	1,1,2,2-Tetrachloroethane	ND	2.0
2,2-Dichloropropane	ND	2.0	1,2,3-Trichloropropane	ND	2.0
2-Butanone (MEK)	ND	10	Bromobenzene	ND	2.0
Diisopropyl Ether (DIPE)	ND	2.0	n-Propylbenzene	ND	2.0
Bromochloromethane	ND	2.0	2-Chlorotoluene	ND	2.0
Chloroform	ND	2.0	1,3,5-Trimethylbenzene	ND	2.0
2-ethoxy-2-methyl propane (ETBE)	ND	2.0	4-Chlorotoluene	ND	2.0
1,1,1-Trichloroethane	ND	2.0	tert-Butylbenzene	ND	2.0
tert-Amyl methyl ether (TAME)	ND	2.0	1,2,4-Trimethylbenzene	ND	2.0
1,1-Dichloropropene	ND	2.0	sec-Butylbenzene	ND	2.0
Carbon tetrachloride	ND	2.0	p-Isopropyltoluene	ND	2.0
Benzene	ND	2.0	1,3-Dichlorobenzene	ND	2.0
1,2-Dichloroethane	ND	2.0	1,4-Dichlorobenzene	ND	2.0
Trichloroethene (TCE)	ND	2.0	n-Butylbenzene	ND	2.0
1,2-Dichloropropane	ND	2.0	1,2-Dichlorobenzene	ND	2.0
Dibromomethane	ND	2.0	1,2-Dibromo-3-chloropropane	ND	2.0
Bromodichloromethane	ND	2.0	1,2,4-Trichlorobenzene	ND	2.0
cis-1,3-Dichloropropene	ND	2.0	Hexachlorobutadiene	ND	2.0
4-Methyl-2-Pentanone (MIBK)	ND	10	Naphthalene	ND	2.0
Toluene	ND	2.0	1,2,3-Trichlorobenzene	ND	2.0
SURROGATES	% REC	QC LIMITS (%)	SURROGATES	% REC	QC LIMITS (%)
Dibromofluoromethane	99%	60-130%	4-Bromofluorobenzene	104%	60-135%
Toluene-d8	99%	60-130%			

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 RL = Reporting Limit

ND = Not Detected  
 % REC = Percent Recovery

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 IRVINE, CALIFORNIA 92618  
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Client Name:	RAD Jefferson	Date Sampled:	07/11/03
Client Address:	2665 Main Street, Suite 240 Santa Monica, CA 90405	Date Received:	07/11/03
EST Project No.:	EST2152	Date Prepared:	NA
Client Project ID:	3475 South La Cienega Boulevard, Los Angeles	Date Analyzed:	07/15/03
Sample Matrix:	Soil	Date Reported:	07/18/03

**VOLATILE ORGANIC COMPOUNDS  
 EPA METHOD 8260B**

**QUALITY ASSURANCE/QUALITY CONTROL REPORT**

QC Batch No.: 0715032S  
 Spiked Sample: 307040

COMPOUNDS	LCS % REC	QC LIMITS
1,1-Dichloroethene	85	70-130
cis-1,2-Dichloroethene	98	70-130
1,1,1-Trichloroethane	90	70-130
Trichloroethene	101	70-130
Tetrachloroethene	108	70-130
Benzene	95	70-130
Toluene	92	70-130

COMPOUNDS	AMOUNT SPIKED (µg/kg)	SPIKED SAMPLE RESULT	SPIKE		SPIKE DUPLICATE		% REC QC LIMITS	RPD	RPD QC LIMITS
			CONC (µg/kg)	% REC	CONC (µg/kg)	% REC			
1,1-Dichloroethene	25	0.0	26	102	25	99	60-140	3	30
cis-1,2-Dichloroethene	25	0.0	26	105	25	98	60-140	7	30
1,1,1-Trichloroethane	25	0.0	24	96	23	92	60-140	4	30
Trichloroethene	25	0.0	26	103	26	102	60-140	1	30
Tetrachloroethene	25	0.0	28	114	28	110	60-140	3	30
Benzene	25	0.0	25	101	24	98	60-140	3	30
Toluene	25	0.0	25	101	24	97	60-140	4	30

µg/kg = Micrograms per kilogram  
 NA = Not Applicable  
 LCS = Laboratory Control Sample  
 QC = Quality Control

% REC = Percent Recovery  
 CONC = Concentration  
 RPD = Relative Percent Difference

Environmental Support Technologies, Inc.  
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CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Client Name/Address:		Project:		ANALYSIS REQUIRED		Special Instructions
EST 360 Goddard Irvine Ca 92618		RAD Jefferson Los Angeles		EPA Method (VOCs) 8260B	EPA Method (gasoline) 8015M	
Project Manager: K. Thomson		Sampler: M. K. Thullen				
Sample Description	Sample matrix	Container type	# of Containers	Sampling Date/Time	Preservative Type	
RAD-SB1-5'	Soil	5.5 gal	1	7-11-03 8:25	40	X
RAD-SB1-10'				8:40		X
RAD-SB2-5'				7-11-03 9:00		X
RAD-SB2-10'				7-11-03 9:10		X
RAD-SB3-2'				7-11-03 9:25		X
RAD-SB3-5'				7-11-03 9:40		X
RAD-SB3-10'				7-11-03 10:00		X
RAD-SB4-2'				7-11-03 10:15		X
RAD-SB4-5'				7-11-03 10:30		X
RAD-SB4-10'				7-11-03 10:40		X
Relinquished By: M. K. Thullen		Received By: [Signature]		Date/Time: 7/11/03 14:00		Turnaround Time: (check) same day _____ 48 hours _____ 24 hours _____ 72 hours _____
Relinquished By:		Received By:		Date/Time:		Sample Integrity: (check) intact _____ X _____ cooled _____ X _____ warm _____
Relinquished By:		Received By:		Date/Time:		

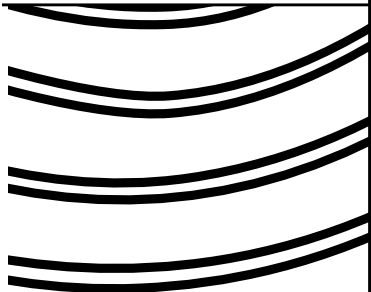


Environmental Support Technologies, Inc.  
 360 Goddard  
 Irvine, California 92618  
 (949) 679-9500  
 (949) 679-9501 fax

CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Client Name/Address:		Project:		ANALYSIS REQUIRED				Special Instructions
EST 360 Goddard Irvine Ca 92618		RAD Jefferson Los Angeles		EPA Method (VOCs)	EPA Method (gasoline)			
Project Manager: K. Thurston		Sampler: M. Kihullen						
Sample Description	Sample matrix	Container type	# of Containers	Sampling Date/Time	Preservative Type	EPA Method (VOCs)	EPA Method (gasoline)	Special Instructions
RAO-SB5-a'	Soil	1" X 6" 5 Spec	1	7-11-03 11:00	LD	X	X	
RAO-SB5-5'				7-11-03 11:05		X	X	
RAO-SB5-10'				7-11-03 11:15		X	X	
RAO-SB5-15'				7-11-03 11:25		X	X	
RAO-SB5-20'				7-11-03 11:40		X	X	
RAO-SB6-2'				7-11-03 11:50		X	X	
RAO-SB6-5'				7-11-03 11:55		X	X	
RAO-SB6-10'				7-11-03 12:00		X	X	
RAO-SB6-15'				7-11-03 12:15		X	X	
RAO-SB6-20'				7-11-03 12:30		X	X	
Relinquished By: MTH 7-11-03 14:00		Received By: [Signature]		Date/Time: 7/11/03 14:00		Turnaround Time: (check) same day ___ 48 hours ___ 24 hours ___ 72 hours ___		normal <input checked="" type="checkbox"/>
Relinquished By:		Received By:		Date/Time:		Sample integrity: (check) intact <input checked="" type="checkbox"/> cooled <input checked="" type="checkbox"/> warm ___		

**D4 - FURTHER PHASE II SITE ASSESSMENT-3475**  
SOUTH LA CIENEGA BOULEVARD,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
NOVEMBER 18, 2003.





**FURTHER PHASE II SITE ASSESSMENT REPORT**

**FORMER McKESSON PRODUCTS SITE  
3475 SOUTH LA CIENEGA BOULEVARD  
LOS ANGELES, CALIFORNIA**

**Prepared for:**

**RAD Jefferson LLC  
615 Hampton Drive, Suite A107  
Venice, California 90291**

**Prepared by:**

**Environmental Support Technologies, Inc.  
360 Goddard  
Irvine, California 92618  
Telephone (949) 679-9500**

**Project No. EST2152**

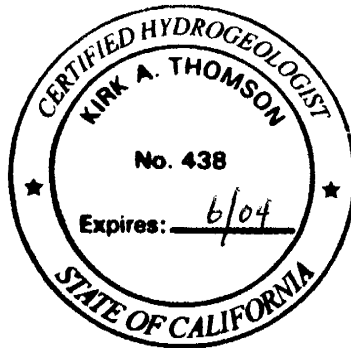
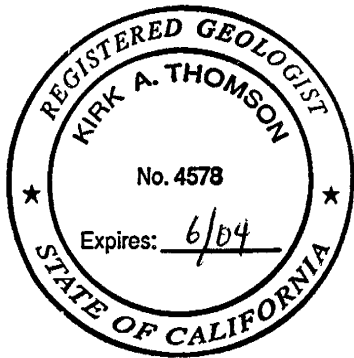
**November 18, 2003**

## LIMITATIONS AND WARRANTIES

Environmental Support Technologies, Inc. (EST) prepared this report for the exclusive use of RAD Jefferson LLC and assigned interested parties only. The assessment described in this document was performed in accordance with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made.

The information contained in this report was based on measurements performed in specific areas during a specific time period. EST's professional opinions and conclusions are based in part on interpretation of data from discrete sampling or measurement locations that may not represent actual conditions at locations not sampled or measured.

EST assumes no responsibility for issues arising from changes in environmental standards, practices, or regulations subsequent to performance of site assessment work. In the event that any changes occur in waste management practices, site conditions, or uses of the property, the conclusions and recommendations contained in this document should be reviewed and modified or verified in writing by EST. EST does not warrant the accuracy of information supplied by others, or the use of segregated portions of this document.



*Kirk A. Thomson*

Kirk A. Thomson, RG, CHG, REA II  
Project Manager/Principal Hydrogeologist

*Michael E. Tye*

Michael E. Tye, RG  
Project Hydrogeologist

November 18, 2003

## **1.0 INTRODUCTION**

At the request of RAD Jefferson LLC, Environmental Support Technologies, Inc. (EST) performed further Phase II environmental assessment at the former McKesson Products site located at 3475 South La Cienega Boulevard in Los Angeles, California. The assessment was performed to support an on-going property transaction, and was in part based on recommendations provided in Phase I environmental assessments performed by EST (June 12, 2003) and others (Clayton Group Services (Clayton), February 27, 2000), and on the results of previous site investigation and remediation activities. EST conducted the investigation to assess the possible presence and extent of soil and groundwater contamination resulting from previously identified suspected on-site sources and from an apparent up-gradient ARCO gasoline service station site.

## **2.0 SITE DESCRIPTION**

The approximate location of the site is shown in **Figure 1**. Site features are shown in **Figure 2**. The site is developed with three buildings totaling approximately 9,000 square feet that were constructed in 1952 for use by Carnation Creamery. The majority of the site is relatively flat and paved; an undeveloped lot fronting on Jefferson Boulevard is part of the property. In 1972, the property changed ownership to Sparkletts Drinking Water Company (currently McKesson Water Products). The site was most recently used as a water, food, and coffee distribution center for McKesson Water Products.

## **3.0 SCOPE OF WORK**

The scope of work was developed based on the results of an initial Phase II Site Assessment performed by EST (July 22, 2003) and based on information obtained concerning a neighboring Atlantic Richfield Company (ARCO) Station No. 5180 located at 5851 Rodeo Road in Los Angeles, California. The recent Phase II Environmental Site Assessment work included the following work elements:

- Project Management and Planning;
- Direct-Push Soil and Groundwater Sampling;
- Laboratory Analysis of Soil and Groundwater Samples;
- Preparation of a Phase II Site Assessment Report.

## **4.0 FIELD METHODS AND PROCEDURES**

A brief description of the field-sampling program and the methods and procedures used is provided below.

### **DIRECT-PUSH SOIL AND GROUNDWATER SAMPLING**

During the most recent further Phase II assessment program, EST advanced a total of eleven (11) direct-push soil borings. The approximate locations of soil and groundwater sampling sites are shown in **Figure 2**. Two (2) borings were advanced to total depths of 10-feet below grade for the collection of soil samples from 2, 5, and 10 feet below grade (targeting oil in the hydraulic

lift area). Four (4) of the borings were advanced to total depths of about 20- to 25-feet for the collection of soil samples from 2, 5, and 10 feet below grade and the collection of groundwater samples (targeting oil and gasoline in soil and gasoline hydrocarbons and fuel oxygenates in groundwater). The remaining five (5) borings were advanced to total depths of about 20- to 25-feet for the collection of groundwater samples only (targeting gasoline hydrocarbons and fuel oxygenates).

Soil samples were collected using a 1-inch inside diameter split-barrel sampler containing 1-inch by 6-inch brass sleeves. Upon retrieval of the sampler at the surface, the sample sleeve ends were covered with Parafilm™ and plastic caps, and the samples were placed in a cooler on ice. Decontamination of equipment was performed using a triple wash/rinse system.

Once at target depth (20- to 25-feet below grade), EST collected one groundwater sample from each of the 9 deeper borings. Groundwater samples were obtained using temporary 1-inch-diameter PVC wells. Groundwater samples were collected using a small diameter disposable bailer. The wells were removed following sample collection. The borings were then back-filled with hydrated bentonite and were completed at the surface with concrete.

## **LABORATORY ANALYSIS OF SOIL AND GROUNDWATER SAMPLES**

Soil and groundwater samples were transported, under chain-of-custody, to a California-certified environmental laboratory for chemical analysis. Soil samples collected from 2, 5, and 10 feet from the six (6) soil borings located in the southwestern corner of the site were analyzed for total recoverable petroleum hydrocarbons (TRPHs). Groundwater samples collected from the nine (9) deeper soil borings (as shown in **Figure 1**) were analyzed for total volatile petroleum hydrocarbons (TVPHs) as gasoline, purgeable aromatic compounds (BTEX), and fuel oxygenates.

## **5.0 FURTHER PHASE II SITE ASSESSMENT RESULTS**

Summaries of first and second episode Phase II assessment results for soil and groundwater samples are provided in **Tables 1 and 2**. Results of the initial Phase II assessment of the subject site were provided in the *Soil Assessment Report* dated July 22, 2003. Laboratory analytical reports and chain-of-custody records for soil and groundwater samples collected during the second episode of Phase II assessment are provided in **Attachment A**.

### **TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH)**

#### **Soil**

TRPH is commonly characterized by oils and related products. Low concentrations of TRPH were detected only in soil samples collected from Boring SB10. Boring SB10 is located just west of the sewer easement. Concentrations of TRPH in soil samples collected from 2, 5, and 10 feet below grade appear to increase with depth. The presence of the highest TRPH concentration at 10 feet suggests that the source of TRPH in soil may be the municipal sanitary sewer line

passing through the property in close proximity of SB10. The subject property does not appear to be the source of TRPH-impacted soil detected in soil samples from Boring SB10.

TRPH was not detected in soil samples collected from Borings SB7, SB8, and SB12 located in the vicinity of the hydraulic lift in the garage area. The absence or low level (13 milligrams per kilogram (mg/kg) in SB3-2) of TRPH in the borings surrounding Boring SB4 suggest that TRPH-impacted soil identified in Boring SB4 is very limited in lateral and vertical extent.

#### Groundwater

Due to the low mobility of TRPH in soil and the low probability and threat of TRPH impacts to groundwater, groundwater samples were not collected for the analysis of TRPH.

### TOTAL VOLATILE PETROLEUM HYDROCARBONS AS GASOLINE (TVPHg)

#### Soil

TVPHg was detected in 1 out of 20 soil samples collected during the initial Phase II assessment (110 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) in Sample SB6-20) and was not detected in 12 soil samples collected during the recent further Phase II assessment. The sole detection of TVPHg in soil was found in a sample collected from 20 feet below grade that is a soil sample from below the water table and thus represents a groundwater impact. Boring SB6 was located within the municipal sanitary sewer easement and therefore, TVPH in sample SB6-20 likely originates from the sanitary sewer line and does not pose a significant environmental threat.

#### Groundwater

Groundwater samples were not collected during the initial Phase II assessment. A total of 9 groundwater samples were collected during the recent further Phase II site assessment. TVPH was detected in 1 out of 9 groundwater samples collected during the recent assessment. The groundwater sample collected from boring SB5 contained a TVPHg concentration of 110  $\mu\text{g}/\text{L}$ . Groundwater sample GW5 also contained 8.1  $\mu\text{g}/\text{L}$  toluene, 3.2  $\mu\text{g}/\text{L}$  ethylbenzene, and 27.4  $\mu\text{g}/\text{L}$  total xylene. The source of TVPHg and aromatic gasoline components in this sample is unknown but does not appear to pose a significant environmental threat. A toluene concentration of 1.0  $\mu\text{g}/\text{L}$  was detected in groundwater sample GW1.

### FUEL OXYGENATES

#### Soil

Low concentrations of fuel oxygenates were detected in soil sample SB6-20 collected during the initial Phase II assessment. This is the same sample that contained 110  $\mu\text{g}/\text{kg}$  TVPHg. The source of low concentrations of TVPHg and fuel oxygenates in this sample is unknown but does not appear to pose a significant environmental threat.

Due to the absence of TVPHg in soil samples collected during the recent further site assessment, soil samples were not analyzed for fuel oxygenates.

### Groundwater

Groundwater samples were not collected during the initial site assessment. A total of 9 groundwater samples were collected during the recent further site assessment. MTBE was detected in direct-push groundwater samples GW1 and GW2 at concentrations of 2.6 µg/L and 72 µg/L, respectively. These sampling locations are in the southwest corner of the site. Sample GW1 also contained 1.0 µg/L of toluene. The source of low concentrations of fuel oxygenates in these samples is unknown but does not appear to pose a significant environmental threat.

## **6.0 CONCLUSIONS AND RECOMMENDATIONS**

In summary, shallow soil impact by TRPH appears to be limited in lateral and vertical extent and remediation of this soil should not exceed an estimated cost of \$10,000. Low isolated areas of soil and groundwater detections of TVPHg, aromatic hydrocarbons, and fuel oxygenates appear to be associated with the municipal sewer line or are from unknown sources. The low concentrations of TVPHg, aromatic hydrocarbons, and fuel oxygenates do not appear to pose a significant risk to human health or the environment and do not warrant further assessment or remediation.



## REFERENCES (CHRONOLOGICALLY)

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Los Angeles Regional Water Quality Control Board, September 19, 2002. Letter to McKesson Water Products assigning Case Closure and No Further Action for the UST removal project.

Environmental Support Technologies, Inc. June 12, 2003. *Phase I Environmental Site Assessment Report – 3475 La Cienega Boulevard, Los Angeles, California*. Report prepared to RAD Jefferson LLC.

Environmental Support Technologies, Inc. July 22, 2003. *Soil Assessment Report – Former McKesson Products Site - 3475 La Cienega Boulevard, Los Angeles, California*. Report prepared to RAD Jefferson LLC.

## **TABLES**

**TABLE 1**  
**SUMMARY OF LABORATORY ANALYSES RESULTS FOR SOIL SAMPLES**  
**FIRST PHASE II SITE ASSESSMENT COMPLETED BY EST ON JULY 22, 2003**

**SUBJECT SITE**  
**3475 SOUTH LA CIENEGA BOULEVARD, LOS ANGELES, CALIFORNIA**

07/18/03

SOIL RESULTS - July 2003

Sampling Date	Soil Sample Identification	Soil Sample Depth (feet)	Detected EPA Method 8260B VOC Analytes (ug/Kg)				EPA Method 418.1 (TRPHs) (mg/kg)	EPA Method 8015M (Gasoline-range) (ug/kg)	EPA Method 8015M (Diesel-range) (mg/kg)
			Acetone	tert-Butanol	MTBE	TAME			
07/11/03	SB1-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB1-10	10	<b>29</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB2-5	5	ND<10	ND<20	ND<2	ND<2	<b>11</b>	ND<100	ND<5
	SB2-10	10	<b>21</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB3-2	2	ND<10	ND<20	ND<2	ND<2	<b>13</b>	ND<100	ND<5
	SB3-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB3-10	10	<b>81</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB4-2	2	<b>13</b>	ND<20	ND<2	ND<2	<b>61,000</b>	ND<100	ND<5
	SB4-5	5	ND<10	ND<20	ND<2	ND<2	<b>380</b>	ND<100	ND<5
	SB4-10	10	<b>13</b>	ND<20	ND<2	ND<2	<b>33</b>	ND<100	ND<5
	SB5-2	2	<b>44</b>	ND<20	ND<2	ND<2	<b>1,300</b>	ND<100	ND<5
	SB5-5	5	<b>18</b>	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB5-10	10	ND<10	ND<20	ND<2	ND<2	<b>72</b>	ND<100	ND<5
	SB5-15	15	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB5-20	20	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-2	2	ND<10	ND<20	ND<2	ND<2	<b>1,700</b>	ND<100	ND<5
	SB6-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-10	10	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-15	15	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
SB6-20	20	ND<10	<b>29</b>	<b>160</b>	<b>2.3</b>	ND<10	<b>110</b>	ND<5	

*ND = not detected above stated laboratory method detection limit*

*VOCs = volatile organic compounds*

*TRPHs = total recoverable petroleum hydrocarbons*

*MTBE = methyl tert butyl ether*

*TAME = tert amyl methyl ether*

TABLE 2

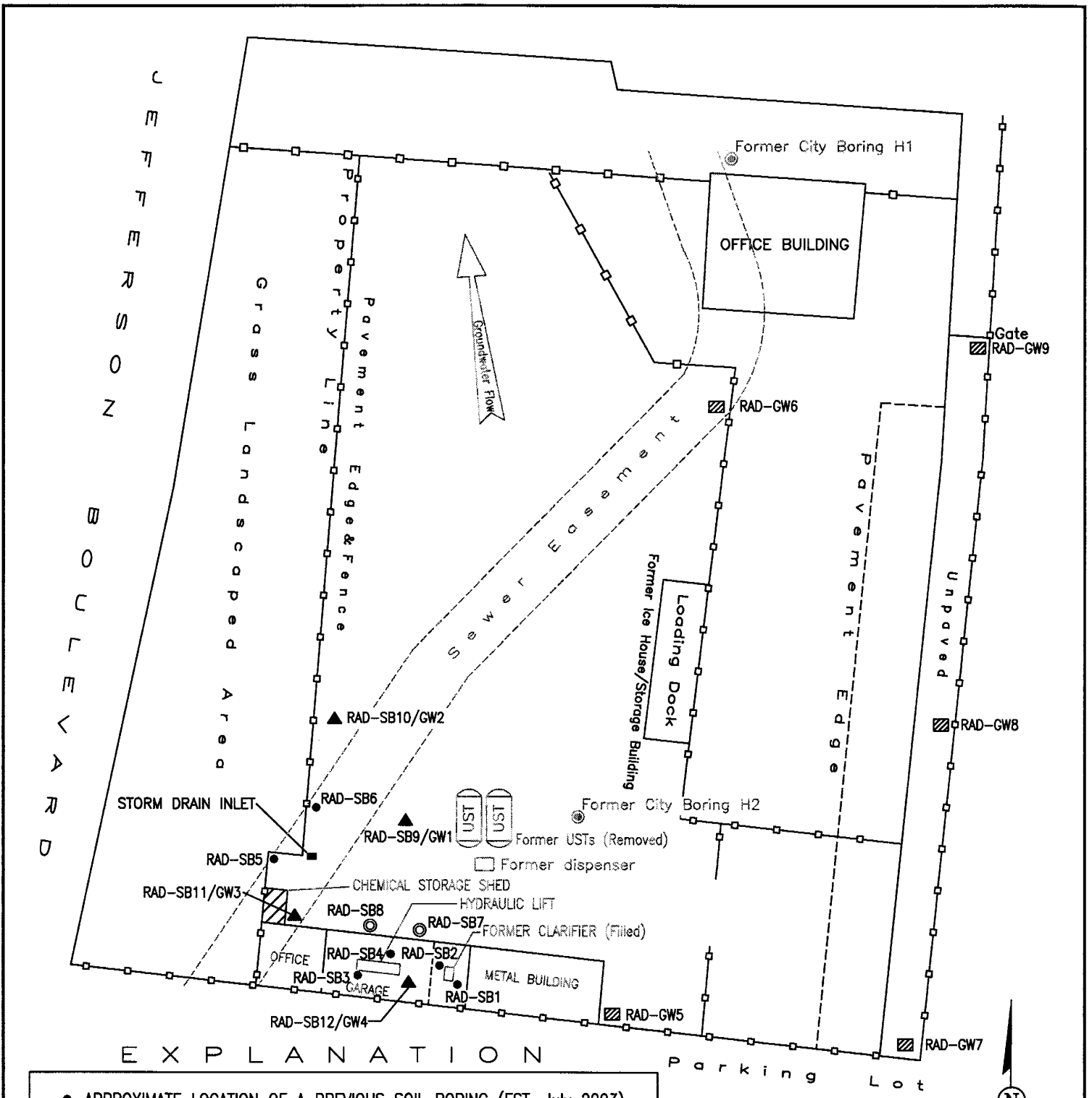
SUMMARY OF LABORATORY ANALYSES RESULTS FOR SOIL AND GROUNDWATER SAMPLES  
SECOND PHASE II SITE ASSESSMENT SAMPLING COMPLETED BY EST ON OCTOBER 29, 2003

SUBJECT SITE  
3475 SOUTH LA CIENEGA BOULEVARD, LOS ANGELES, CALIFORNIA

11/18/2003												RAD Jefferson 2nd Phase II Soil Results	
Sampling Date	Soil Sample Identification	Soil Sample Depth (feet)	Detected EPA Method 8260B VOC Analytes (ug/kg)							EPA Method 418.1 (TRPHs) (mg/kg)	EPA Method 8015M (Gasoline-range) (ug/kg)		
			Acetone	Toluene	Ethylbenzene	Total Xylene	tert-Butanol	MTBE	TAME				
10/29/2003	SB7-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	
	SB7-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	
	SB7-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	
	SB8-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	
	SB8-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	
	SB8-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	NA	
	SB9-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50	
	SB9-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50	
	SB9-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50	
	SB10-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	ND<50	
	SB10-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	ND<50	
	SB10-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	ND<50	
	SB11-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50	
	SB11-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50	
	SB11-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50	
SB12-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50		
SB12-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50		
SB12-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<10	ND<50		
ug/L													
10/30/2003	GW1	ND<1	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	NA	ND<50	
	GW2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	72	ND<1	NA	ND<50	
	GW3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	ND<50	
	GW4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	ND<50	
	GW5	ND<1	ND<1	8.1	3.2	27.4	ND<1	ND<1	ND<1	ND<1	NA	110	
	GW6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	ND<50	
	GW7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	ND<50	
	GW8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	ND<50	
	GW9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	ND<50	

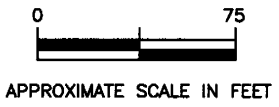
ND = not detected above stated laboratory method detection limit  
 NA = sample not analyzed  
 VOCs = volatile organic compounds  
 TRPHs = total recoverable petroleum hydrocarbons  
 MTBE = methyl tert butyl ether  
 TAME = tert amyl methyl ether

## **FIGURES**



**E X P L A N A T I O N**

- APPROXIMATE LOCATION OF A PREVIOUS SOIL BORING (EST, July 2003)
- ⊙ APPROXIMATE LOCATION OF A SOIL BORING (EST, October 2003)  
(Soil samples @ 2, 5, and 10 feet below grade)
- ▲ APPROXIMATE LOCATION OF A SOIL BORING (EST, October 2003)  
(Soil samples @ 2,5, and 10 feet below grade and groundwater)
- ▨ APPROXIMATE LOCATION OF A SOIL BORING (EST, October 2003)  
(Groundwater samples only)



**FIGURE 2**  
**APPROXIMATE LOCATIONS OF PREVIOUS AND RECENT SOIL BORINGS**  
 SUBJECT SITE  
 3475 SOUTH LA CIENEGA BOULEVARD  
 LOS ANGELES, CALIFORNIA  
 EST2152/FURTHER SITE ASSESSMENT REPORT  
 DRAWN BY: MT SCALE: AS SHOWN DATE: 11-07-03

(Borelocs - October 2003)

## **Appendix A**

### **LABORATORY ANALYTICAL REPORTS, ANALYTICAL QA/QC/ DATA, AND CHAIN-OF-CUSTODY DOCUMENTATION FOR SOIL SAMPLES**

**Kirk A. Thomson**

---

**From:** Brianne Diaz [brianned@sierralabs.net]  
**Sent:** Thursday, November 06, 2003 10:22 AM  
**To:** Kirk Thomson; Kevin Aardahl  
**Subject:** Report #0310453 / 0310465

Hi Kirk & Kevin,

Please find the following results for the samples collected on 10/29-10/30/03.

Thank You Much!!

---



Brianne R. Diaz  
26052 Merit Circle, Suite 105  
Laguna Hills, CA 92653  
Tel: (949) 348-9389  
Fax: (949) 348-9115





Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
11/06/03 10:17

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RAD-SB7-2'	0310453-01	Soil	10/29/03 09:00	10/30/03 09:45
RAD-SB7-5'	0310453-02	Soil	10/29/03 09:15	10/30/03 09:45
RAD-SB7-10'	0310453-03	Soil	10/29/03 09:30	10/30/03 09:45
RAD-SB8-2'	0310453-04	Soil	10/29/03 09:40	10/30/03 09:45
RAD-SB8-5'	0310453-05	Soil	10/29/03 09:50	10/30/03 09:45
RAD-SB8-10'	0310453-06	Soil	10/29/03 10:00	10/30/03 09:45
RAD-SB9-2'	0310453-07	Soil	10/29/03 10:10	10/30/03 09:45
RAD-SB9-5'	0310453-08	Soil	10/29/03 10:20	10/30/03 09:45
RAD-SB9-10'	0310453-09	Soil	10/29/03 10:30	10/30/03 09:45
RAD-SB10-2'	0310453-10	Soil	10/29/03 10:50	10/30/03 09:45
RAD-SB10-5'	0310453-11	Soil	10/29/03 11:00	10/30/03 09:45
RAD-SB10-10'	0310453-12	Soil	10/29/03 11:10	10/30/03 09:45
RAD-SB11-2'	0310453-13	Soil	10/29/03 12:00	10/30/03 09:45
RAD-SB11-5'	0310453-14	Soil	10/29/03 12:15	10/30/03 09:45
RAD-SB11-10'	0310453-15	Soil	10/29/03 12:30	10/30/03 09:45
RAD-SB12-2'	0310453-16	Soil	10/29/03 14:00	10/30/03 09:45
RAD-SB12-5'	0310453-17	Soil	10/29/03 14:10	10/30/03 09:45
RAD-SB12-10'	0310453-18	Soil	10/29/03 14:15	10/30/03 09:45

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:17

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB7-2' (0310453-01) Soil Sampled: 10/29/03 09:00 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB7-5' (0310453-02) Soil Sampled: 10/29/03 09:15 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB7-10' (0310453-03) Soil Sampled: 10/29/03 09:30 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB8-2' (0310453-04) Soil Sampled: 10/29/03 09:40 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB8-5' (0310453-05) Soil Sampled: 10/29/03 09:50 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB8-10' (0310453-06) Soil Sampled: 10/29/03 10:00 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB9-2' (0310453-07) Soil Sampled: 10/29/03 10:10 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB9-5' (0310453-08) Soil Sampled: 10/29/03 10:20 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB9-10' (0310453-09) Soil Sampled: 10/29/03 10:30 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	

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Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:17

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB10-2' (0310453-10) Soil Sampled: 10/29/03 10:50 Received: 10/30/03 09:45</b>									
TRPH	190	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB10-5' (0310453-11) Soil Sampled: 10/29/03 11:00 Received: 10/30/03 09:45</b>									
TRPH	110	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB10-10' (0310453-12) Soil Sampled: 10/29/03 11:10 Received: 10/30/03 09:45</b>									
TRPH	1500	100	mg/kg	10	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB11-2' (0310453-13) Soil Sampled: 10/29/03 12:00 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB11-5' (0310453-14) Soil Sampled: 10/29/03 12:15 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB11-10' (0310453-15) Soil Sampled: 10/29/03 12:30 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB12-2' (0310453-16) Soil Sampled: 10/29/03 14:00 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB12-5' (0310453-17) Soil Sampled: 10/29/03 14:10 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	
<b>RAD-SB12-10' (0310453-18) Soil Sampled: 10/29/03 14:15 Received: 10/30/03 09:45</b>									
TRPH	ND	10	mg/kg	1	B3K0408	11/03/03	11/03/03	EPA 418.1	

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Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:17

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB9-2' (0310453-07) Soil    Sampled: 10/29/03 10:10    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		104 %	35-130		"	"	"	"	
<b>RAD-SB9-5' (0310453-08) Soil    Sampled: 10/29/03 10:20    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		104 %	35-130		"	"	"	"	
<b>RAD-SB9-10' (0310453-09) Soil    Sampled: 10/29/03 10:30    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		103 %	35-130		"	"	"	"	
<b>RAD-SB10-2' (0310453-10) Soil    Sampled: 10/29/03 10:50    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		98.5 %	35-130		"	"	"	"	
<b>RAD-SB10-5' (0310453-11) Soil    Sampled: 10/29/03 11:00    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		99.5 %	35-130		"	"	"	"	
<b>RAD-SB10-10' (0310453-12) Soil    Sampled: 10/29/03 11:10    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		97.5 %	35-130		"	"	"	"	
<b>RAD-SB11-2' (0310453-13) Soil    Sampled: 10/29/03 12:00    Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		99.0 %	35-130		"	"	"	"	

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Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:17

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-SB11-5' (0310453-14) Soil Sampled: 10/29/03 12:15 Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		99.0 %	35-130		"	"	"	"	
<b>RAD-SB11-10' (0310453-15) Soil Sampled: 10/29/03 12:30 Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		98.0 %	35-130		"	"	"	"	
<b>RAD-SB12-2' (0310453-16) Soil Sampled: 10/29/03 14:00 Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		99.5 %	35-130		"	"	"	"	
<b>RAD-SB12-5' (0310453-17) Soil Sampled: 10/29/03 14:10 Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		98.5 %	35-130		"	"	"	"	
<b>RAD-SB12-10' (0310453-18) Soil Sampled: 10/29/03 14:15 Received: 10/30/03 09:45</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B3J3118	10/31/03	11/04/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		98.5 %	35-130		"	"	"	"	

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Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:17

**Total Recoverable Petroleum Hydrocarbons (TRPH) by IR - Quality Control**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3K0408 - EPA 418.1</b>										
<b>Blank (B3K0408-BLK1)</b>										
Prepared & Analyzed: 11/03/03										
TRPH	ND	10	mg/kg							
<b>LCS (B3K0408-BS1)</b>										
Prepared: 11/03/03 Analyzed: 11/04/03										
TRPH	750	10	mg/kg	850		88.2	80-120			
<b>Matrix Spike (B3K0408-MS1)</b>										
Source: 0310453-03 Prepared: 11/03/03 Analyzed: 11/04/03										
TRPH	954	10	mg/kg	850	ND	112	50-150			
<b>Matrix Spike Dup (B3K0408-MSD1)</b>										
Source: 0310453-03 Prepared: 11/03/03 Analyzed: 11/04/03										
TRPH	968	10	mg/kg	850	ND	114	50-150	1.46	30	

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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:17

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID - Quality Control**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3J3118 - EPA 5035 P &amp; T</b>										
<b>Blank (B3J3118-BLK1)</b>										
					Prepared: 10/31/03 Analyzed: 11/04/03					
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>0.0208</i>		<i>"</i>	<i>0.0200</i>		<i>104</i>	<i>35-130</i>			
<b>LCS (B3J3118-BS1)</b>										
					Prepared: 10/31/03 Analyzed: 11/04/03					
Gasoline Range Hydrocarbons (C4-C12)	0.546	0.050	mg/kg	0.600	ND	91.0	80-120			
<b>Matrix Spike (B3J3118-MS1)</b>										
					Source: 0310453-18 Prepared: 10/31/03 Analyzed: 11/04/03					
Gasoline Range Hydrocarbons (C4-C12)	0.589	0.050	mg/kg	0.600	ND	98.2	50-150			
<b>Matrix Spike Dup (B3J3118-MSD1)</b>										
					Source: 0310453-18 Prepared: 10/31/03 Analyzed: 11/04/03					
Gasoline Range Hydrocarbons (C4-C12)	0.493	0.050	mg/kg	0.600	ND	82.2	50-150	17.7	30	

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**Reported:**  
11/06/03 10:17

#### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

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360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
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Project Manager: Kirk Thomson

Reported:  
11/06/03 10:18

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RAD-GW1	0310465-01	Water	10/30/03 10:45	10/31/03 09:10
RAD-GW2	0310465-02	Water	10/30/03 11:15	10/31/03 09:10
RAD-GW3	0310465-03	Water	10/30/03 12:00	10/31/03 09:10
RAD-GW4	0310465-04	Water	10/30/03 12:30	10/31/03 09:10
RAD-GW5	0310465-05	Water	10/30/03 12:50	10/31/03 09:10
RAD-GW6	0310465-06	Water	10/30/03 14:00	10/31/03 09:10
RAD-GW7	0310465-07	Water	10/30/03 13:30	10/31/03 09:10
RAD-GW8	0310465-08	Water	10/30/03 15:30	10/31/03 09:10
RAD-GW9	0310465-09	Water	10/30/03 16:15	10/31/03 09:10

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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW1 (0310465-01) Water</b> <b>Sampled: 10/30/03 10:45</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		116 %	70-125		"	"	"	"	
<b>RAD-GW2 (0310465-02) Water</b> <b>Sampled: 10/30/03 11:15</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		118 %	70-125		"	"	"	"	
<b>RAD-GW3 (0310465-03) Water</b> <b>Sampled: 10/30/03 12:00</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		114 %	70-125		"	"	"	"	
<b>RAD-GW4 (0310465-04) Water</b> <b>Sampled: 10/30/03 12:30</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		114 %	70-125		"	"	"	"	
<b>RAD-GW5 (0310465-05) Water</b> <b>Sampled: 10/30/03 12:50</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	110	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		112 %	70-125		"	"	"	"	
<b>RAD-GW6 (0310465-06) Water</b> <b>Sampled: 10/30/03 14:00</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		124 %	70-125		"	"	"	"	
<b>RAD-GW7 (0310465-07) Water</b> <b>Sampled: 10/30/03 13:30</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		121 %	70-125		"	"	"	"	

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**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW8 (0310465-08) Water</b> <b>Sampled: 10/30/03 15:30</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		123 %	70-125		"	"	"	"	
<b>RAD-GW9 (0310465-09) Water</b> <b>Sampled: 10/30/03 16:15</b> <b>Received: 10/31/03 09:10</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L	1	B3J3119	10/31/03	11/05/03	EPA 8015B	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		125 %	70-125		"	"	"	"	

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Project: RAD Jefferson  
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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**BTEX and Fuel Oxygenates by EPA 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW1 (0310465-01) Water    Sampled: 10/30/03 10:45    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>2.6</b>	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>1.0</b>	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99.0 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.8 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.8 %		86-115	"	"	"	"	
<b>RAD-GW2 (0310465-02) Water    Sampled: 10/30/03 11:15    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>72</b>	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96.4 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.8 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %		86-115	"	"	"	"	

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Project: RAD Jefferson  
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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**BTEX and Fuel Oxygenates by EPA 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW3 (0310465-03) Water    Sampled: 10/30/03 12:00    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.6 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.0 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.4 %		86-115	"	"	"	"	
<b>RAD-GW4 (0310465-04) Water    Sampled: 10/30/03 12:30    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.2 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.4 %		86-115	"	"	"	"	

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Project: RAD Jefferson  
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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**BTEX and Fuel Oxygenates by EPA 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW5 (0310465-05) Water Sampled: 10/30/03 12:50 Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>3.2</b>	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>8.1</b>	1.0	"	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>18</b>	1.0	"	"	"	"	"	"	
<b>o-Xylene</b>	<b>9.4</b>	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.6 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.6 %		86-115	"	"	"	"	

<b>RAD-GW6 (0310465-06) Water Sampled: 10/30/03 14:00 Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97.8 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.8 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.6 %		86-115	"	"	"	"	

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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**BTEX and Fuel Oxygenates by EPA 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW7 (0310465-07) Water    Sampled: 10/30/03 13:30    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99.6 %	86-118		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.0 %	88-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.4 %	86-115		"	"	"	"	
<b>RAD-GW8 (0310465-08) Water    Sampled: 10/30/03 15:30    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.6 %	86-118		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.2 %	88-110		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	86-115		"	"	"	"	

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 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**BTEX and Fuel Oxygenates by EPA 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>RAD-GW9 (0310465-09) Water    Sampled: 10/30/03 16:15    Received: 10/31/03 09:10</b>									
Benzene	ND	1.0	µg/L	1	B3K0304	10/31/03	10/31/03	EPA 8260B	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95.8 %		86-118	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.2 %		88-110	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.4 %		86-115	"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*





Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 11/06/03 10:18

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID - Quality Control**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3J3119 - EPA 5030B P &amp; T</b>										
<b>Blank (B3J3119-BLK1)</b>										
					Prepared: 10/31/03 Analyzed: 11/05/03					
Gasoline Range Hydrocarbons (C4-C12)	ND	50	µg/L							
Surrogate: a,a,a-Trifluorotoluene	20.7		"	20.0		104	70-125			
<b>LCS (B3J3119-BS1)</b>										
					Prepared: 10/31/03 Analyzed: 11/05/03					
Gasoline Range Hydrocarbons (C4-C12)	487	50	µg/L	600		81.2	80-120			
<b>Matrix Spike (B3J3119-MS1)</b>										
					Source: 0310465-01 Prepared: 10/31/03 Analyzed: 11/05/03					
Gasoline Range Hydrocarbons (C4-C12)	446	50	µg/L	600	ND	74.3	50-150			
<b>Matrix Spike Dup (B3J3119-MSD1)</b>										
					Source: 0310465-01 Prepared: 10/31/03 Analyzed: 11/05/03					
Gasoline Range Hydrocarbons (C4-C12)	586	50	µg/L	600	ND	97.7	50-150	27.1	30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
11/06/03 10:18

**BTEX and Fuel Oxygenates by EPA 8260B - Quality Control**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B3K0304 - EPA 5030B P & T**

**Blank (B3K0304-BLK1)**

Prepared & Analyzed: 10/31/03

Benzene	ND	1.0	µg/L							
Di-isopropyl ether	ND	1.0	"							
Ethyl tert-butyl ether	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Tert-amyl methyl ether	ND	1.0	"							
Tert-butyl alcohol	ND	5.0	"							
Toluene	ND	1.0	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	1.0	"							
<hr/>										
Surrogate: Dibromofluoromethane	48.6		"	50.0		97.2	86-118			
Surrogate: Toluene-d8	49.6		"	50.0		99.2	88-110			
Surrogate: 4-Bromofluorobenzene	49.2		"	50.0		98.4	86-115			

**LCS (B3K0304-BS1)**

Prepared & Analyzed: 10/31/03

Benzene	51.0	1.0	µg/L	50.0		102	80-120			
Toluene	48.8	1.0	"	50.0		97.6	80-120			

**Matrix Spike (B3K0304-MS1)**

Source: 0310465-01

Prepared & Analyzed: 10/31/03

Benzene	48.1	1.0	µg/L	50.0	ND	96.2	37-151			
Toluene	46.2	1.0	"	50.0	1.0	90.4	47-150			

**Matrix Spike Dup (B3K0304-MSD1)**

Source: 0310465-01

Prepared & Analyzed: 10/31/03

Benzene	45.3	1.0	µg/L	50.0	ND	90.6	37-151	6.00	30	
Toluene	44.2	1.0	"	50.0	1.0	86.4	47-150	4.42	30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Environmental Support Technologies, Inc.  
 360 Goddard  
 Irvine, California 92618  
 (949) 679-9500  
 (949) 679-9501 fax

CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Client Name/Address:		Project:			ANALYSIS REQUIRED				Special Instructions		
EST 360 Goddard Irvine Ca 92618		RAD-Jefferson Los Angeles, Ca			EPA Method TRPH	EPA Method 518.1	EPA Method 8015m (gasoline)				
Project Manager:		Sample Description	Sample matrix	Container type	# of Containers	Sampling Date/Time	Preservative Type				
K. Thomson		RAD-5110-1	Soil	1 1/2" AB Vial	1	10/21/03 10:50	40	X			Accurate Re-analysis
M. Killian		RAD-5110-5			1	10/21/03 11:00		X			of sample (each)
		RAD-5110-10			1	10/21/03 11:10		X			for possible re-analysis
		RAD-5110-2			1	10/21/03 12:00		X			
		RAD-5110-5			1	10/21/03 12:15		X			
		RAD-5110-10			1	10/21/03 12:30		X			
		RAD-5110-3			1	10/24/03 14:00		X			
		RAD-5110-3			1	10/24/03 14:10		X			
		RAD-5110-10			1	10/24/03 14:15		X			
Relinquished By:		Date/Time:	Received By:		Date/Time:		Turnaround Time: (check)				
Max KA		10-22-03 6:30 AM	M. Killian		10-20-03 6:50 AM		same day _____ 48 hours _____ normal <input checked="" type="checkbox"/>				
Relinquished By:		Date/Time:	Received By:		Date/Time:		24 hours _____ 72 hours _____				
K. Thomson			M. Killian		10/20/03 1415		Sample Integrity: (check) intact <input checked="" type="checkbox"/> cooled <input checked="" type="checkbox"/> warm _____				
Relinquished By:		Date/Time:	Received By:		Date/Time:						

Environmental Support Technologies, Inc.  
 360 Goddard  
 Irvine, California 92618  
 (949) 679-9500  
 (949) 679-9501 fax

CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

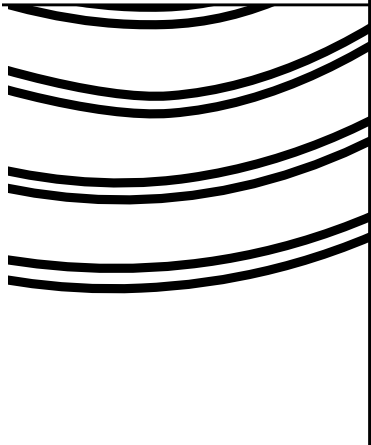
Client Name/Address:		Project:			ANALYSIS REQUIRED				Special Instructions		
EST 360 Goddard Irvine Ca 92618		RAD-Jefferson Los Angeles, Ca			EPA method TRPH	EPA method EPA 815M (gasoline)					
Project Manager:		Sampler:			# of Containers	Sampling Date/Time	Preservative Type	ANALYSIS REQUIRED			
K. Thomson		M. Kilbullen						EPA method HIBI			
Sample Description	Sample matrix	Container type	# of Containers	Sampling Date/Time	Preservative Type	EPA method TRPH	EPA method EPA 815M (gasoline)				Special Instructions
RAD-507-2	Soil	1" NPT Glass	1	10-24-03 9:00	4°	X					ALCOHOL STAINING X of some (leaf)
RAD-507-5			1	10-24-03 9:15		X					as possible
RAD-508-10			1	10-24-03 9:30		X					for the analysis.
RAD-508-2			1	10-24-03 9:40		X					
RAD-508-5			1	10-24-03 9:50		X					
RAD-508-10			1	10-24-03 10:00		X					
RAD-509-2			1	10-24-03 10:10		X	X				
RAD-509-5			1	10-24-03 10:20		X	X				
RAD-509-10			1	10-24-03 10:30		X	X				
Relinquished By:		Date/Time:	Received By:		Date/Time:	Turnaround Time: (check)					
MMA		10-30-03 6:30 AM	M. Kilbullen		10-30-03 10:00 AM	same day		48 hours			normal <input checked="" type="checkbox"/>
K. Thomson		10-30-03 7:45	EPA		10/30/03 11:15 AM	24 hours		72 hours			cooled <input checked="" type="checkbox"/>
Relinquished By:		Date/Time:	Received By:		Date/Time:	Sample Integrity: (check)					
K. Thomson		10-30-03 7:45	EPA		10/30/03 11:15 AM	intact <input checked="" type="checkbox"/>		cooled <input checked="" type="checkbox"/>			warm <input type="checkbox"/>

Environmental Support Technologies, Inc.  
 360 Goddard  
 Irvine, California 92618  
 (949) 679-9500  
 (949) 679-9501 fax

CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Client Name/Address:		Project:		ANALYSIS REQUIRED					Special Instructions	
EST 360 Goddard Irvine, CA 92618		EPA 306(a)(1) Toluene								
Project Manager:		Sampler:		Sample matrix	Container type	# of Containers	Sampling Date/Time	Preservative Type	Turnaround Time: (check)	Special Instructions
K. Anderson		M. Williams								
VAD-6001	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6002	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6003	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6004	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6005	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6006	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6007	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6008	Soil	Soil	2	10/2/03	None	2	10/2/03	None	X	
VAD-6009	Soil	Soil	1	10/2/03	None	1	10/2/03	None	X	
Relinquished By:		Date/Time:		Received By:		Date/Time:		Turnaround Time: (check)		
K. Anderson		10/2/03		M. Williams		10/2/03		same day <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 hours <input type="checkbox"/> normal <input checked="" type="checkbox"/>		
Relinquished By:		Date/Time:		Received By:		Date/Time:		Sample Integrity: (check)		
K. Anderson		10/2/03		M. Williams		10/2/03		intact <input checked="" type="checkbox"/> cooled <input type="checkbox"/> warm <input type="checkbox"/>		

**D5 - SOIL ASSESSMENT -**  
VICINITY OF SEWER LINE/SEWER VENT,  
ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.,  
JUNE 2, 2004.





June 2, 2004

EST2152

Mr. Robert P. D'Elia  
RAD Jefferson, LLC  
615 Hampton Drive, Suite A107  
Venice, California 90291

Subject: Soil Assessment – Vicinity of Sewer Line/Sewer Vent  
3475 South La Cienega Boulevard  
Los Angeles, California

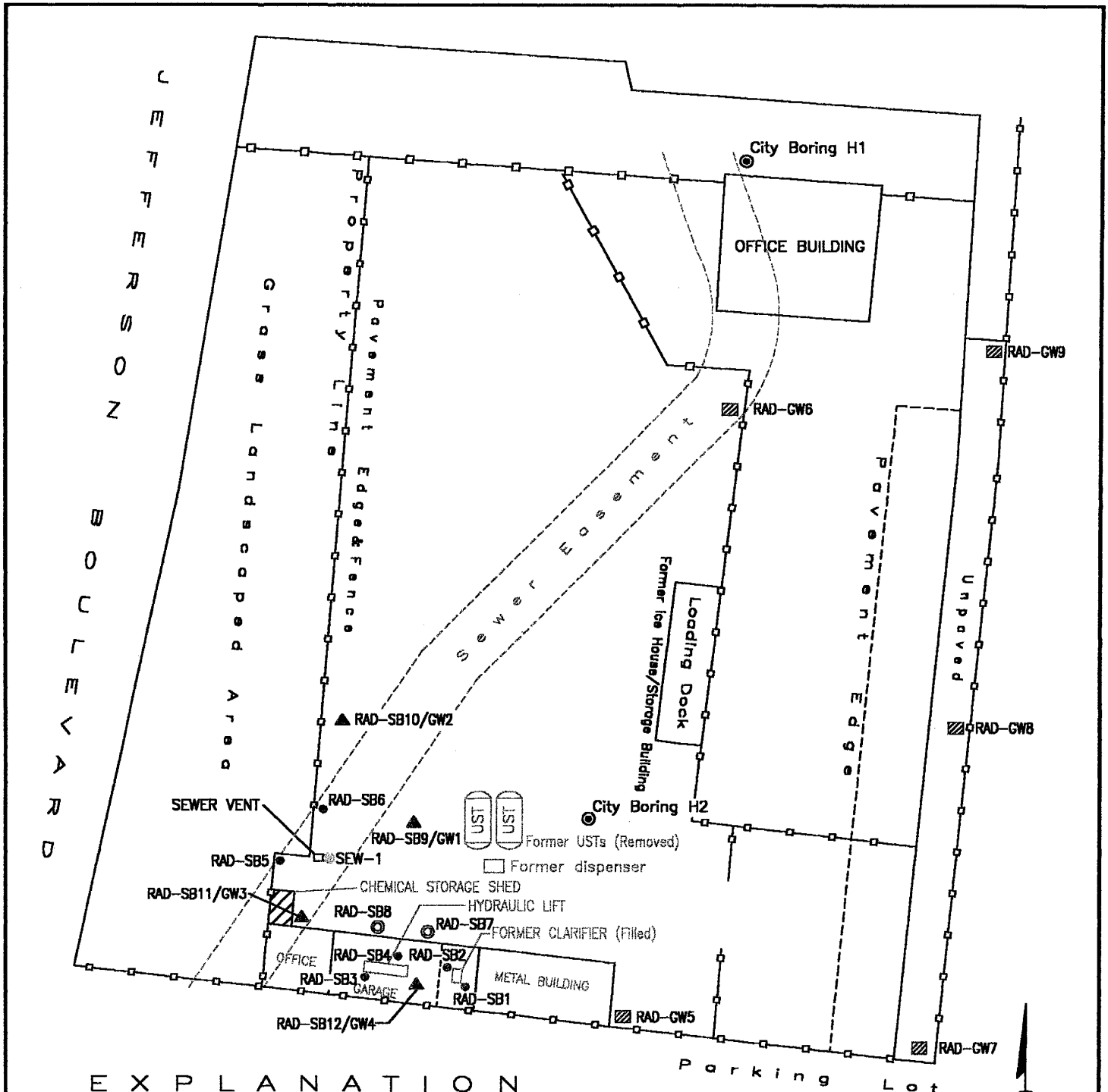
Dear Mr. D'Elia:

Environmental Support Technologies, Inc. (EST) is pleased to provide the results of a soil assessment performed in the vicinity of a sewer line and sewer vent located at the above-referenced site. EST conducted the investigation to assess whether the previous detection of methyl-tertiary-butyl-ether (MTBE) in a soil sample collected from 20 feet below grade near this location was the result of possible leakage from a municipal sanitary sewer line or possibly discharge in and around a sewer vent. The scope of work was developed based on the results of previous Phase I and Phase II site assessments performed by EST and others and on the results of a literature search regarding construction of the municipal sanitary sewer line that traverses the property.

#### **SCOPE OF WORK**

The recent soil assessment included the following work elements:

- Project management, correspondence, notification, and planning;
- Hand-auger soil sampling at one (1) boring location;
- Laboratory analyses of soil samples;
- Data evaluation and preparation of this report.



**EXPLANATION**

- APPROXIMATE LOCATION OF PREVIOUS SOIL BORING (City of Los Angeles, Date?)
- APPROXIMATE LOCATION OF A PREVIOUS SOIL BORING (EST, July 2003)
- APPROXIMATE LOCATION OF A PREVIOUS SOIL BORING (EST, October 2003) (Soil samples @ 2, 5, and 10 feet below grade)
- ▲ APPROXIMATE LOCATION OF A PREVIOUS SOIL BORING (EST, October 2003) (Soil samples @ 2,5, and 10 feet below grade and groundwater)
- ▨ APPROXIMATE LOCATION OF A PREVIOUS BORING TO GROUNDWATER (EST, October 2003) (Groundwater samples only)
- APPROXIMATE LOCATION OF A HAND-AUGER SOIL BORING (EST, May 2004) (Sewer line investigation)



APPROXIMATE SCALE IN FEET

Borelocs - June 2004

**FIGURE 1**

APPROXIMATE LOCATIONS OF PREVIOUS AND RECENT SOIL BORINGS

SUBJECT SITE  
3475 SOUTH LA CIENEGA BOULEVARD  
LOS ANGELES, CALIFORNIA

EST2152/SEWER LINE BORING REPORT  
DRAWN BY: MT SCALE: AS SHOWN

DATE: 06-01-04



## SOIL SAMPLE COLLECTION

On May 13, 2004, EST advanced a soil boring (identified as SEW-1) using hand-auger methods. The approximate locations of recent and historical soil and groundwater sampling locations are shown in **Figure 1**. Soil samples were collected from Boring SEW-1 at depths of approximately 1, 5, 10, and 15 feet below grade using a drive-sampler fitted with brass sleeves. Upon retrieval of the sampler, the sample sleeve ends were covered with Teflon<sup>®</sup> sheeting and tight-fitting plastic caps. The samples were labeled and placed in a cooler on ice for transport to an environmental laboratory. At the conclusion of sampling, the boring was back-filled with hydrated bentonite and completed at the surface with concrete. Decontamination of drilling and sampling equipment was performed using a triple wash/rinse system prior to arrival at the site and after collection of each sample.

## SOIL SAMPLE ANALYSES

The soil samples were transported, under chain-of-custody, to a California-certified environmental laboratory for chemical analysis. The four (4) soil samples were analyzed for volatile organic compounds (VOCs) and fuel oxygenates (including methyl tert-butyl ether (MTBE)) following EPA Method 8260B and for gasoline-range hydrocarbons by EPA Method 8015B.

## SOIL ASSESSMENT RESULTS

Laboratory analyses reports, analytical quality assurance/quality control (QA/QC) data, and chain-of-custody documentation for the soil samples are provided in **Attachment A**. Analyses results for recent and historical soil and groundwater samples collected at the site are provided in **Table 1** and **Table 2**. Concentrations of VOCs and gasoline-range petroleum hydrocarbons were not detected above analytical method detection limits in the soil samples collected from Boring SEW-1.

## CONCLUSIONS

The recent assessment was performed to evaluate whether the previous detection of methyl-tertiary-butyl-ether (MTBE) in a soil sample collected from 20 feet below grade in this area was the result of possible leakage from the nearby municipal sanitary sewer line or possibly from discharge in or around a sewer vent. The boring that was advanced to 15 feet at the site was located in area above the municipal sanitary sewer line at what appeared to be a sewer vent. Analytical results for the soil samples collected from this boring did not contain detectable concentrations of VOCs, fuel oxygenates, or gasoline range hydrocarbons.

Assessment performed during and following the removal of the former underground storage tanks at the site was adequate to receive closure from the regulatory agencies and records indicate that these tanks were used for storage of diesel fuel not gasoline.

**TABLE 1**  
**SUMMARY OF LABORATORY ANALYSES RESULTS FOR SOIL SAMPLES**

**SUBJECT SITE**  
**3476 SOUTH LA CIENEGA BOULEVARD, LOS ANGELES, CALIFORNIA**

06/02/04

ALL SOIL RSLTS to JUNE 2004

Sampling Date	Soil Sample Identification	Soil Sample Depth (feet)	Detected EPA Method 8260B VOC Analytes (ug/Kg)				EPA Method 418.1 (TRPHs) (mg/kg)	EPA Method 8015M (Gasoline-range) (ug/kg)	EPA Method 8015M (Diesel-range) (mg/kg)
			Acetone	tert-Butanol	MTBE	TAME			
07/11/03	SB1-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB1-10	10	29	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB2-5	5	ND<10	ND<20	ND<2	ND<2	11	ND<100	ND<5
	SB2-10	10	21	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB3-2	2	ND<10	ND<20	ND<2	ND<2	13	ND<100	ND<5
	SB3-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB3-10	10	81	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB4-2	2	13	ND<20	ND<2	ND<2	61,000	ND<100	ND<5
	SB4-5	5	ND<10	ND<20	ND<2	ND<2	380	ND<100	ND<5
	SB4-10	10	13	ND<20	ND<2	ND<2	33	ND<100	ND<5
	SB5-2	2	44	ND<20	ND<2	ND<2	1,300	ND<100	ND<5
	SB5-5	5	18	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB5-10	10	ND<10	ND<20	ND<2	ND<2	72	ND<100	ND<5
	SB5-15	15	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB5-20	20	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5
	SB6-2	2	ND<10	ND<20	ND<2	ND<2	1,700	ND<100	ND<5
SB6-5	5	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5	
SB6-10	10	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5	
SB6-15	15	ND<10	ND<20	ND<2	ND<2	ND<10	ND<100	ND<5	
SB6-20	20	ND<10	29	160	2.3	ND<10	110	ND<5	
10/29/03	SB7-2	2	NA	NA	NA	NA	ND<10	NA	NA
	SB7-5	5	NA	NA	NA	NA	ND<10	NA	NA
	SB7-10	10	NA	NA	NA	NA	ND<10	NA	NA
	SB8-2	2	NA	NA	NA	NA	ND<10	NA	NA
	SB8-5	5	NA	NA	NA	NA	ND<10	NA	NA
	SB8-10	10	NA	NA	NA	NA	ND<10	NA	NA
	SB9-2	2	NA	NA	NA	NA	ND<10	ND<50	NA
	SB9-5	5	NA	NA	NA	NA	ND<10	ND<50	NA
	SB9-10	10	NA	NA	NA	NA	ND<10	ND<50	NA
	SB10-2	2	NA	NA	NA	NA	190	ND<50	NA
	SB10-5	5	NA	NA	NA	NA	110	ND<50	NA
	SB10-10	10	NA	NA	NA	NA	1,500	ND<50	NA
SB11-2	2	NA	NA	NA	NA	ND<10	ND<50	NA	
SB11-5	5	NA	NA	NA	NA	ND<10	ND<50	NA	
SB11-10	10	NA	NA	NA	NA	ND<10	ND<50	NA	
SB12-2	2	NA	NA	NA	NA	ND<10	ND<50	NA	
SB12-5	5	NA	NA	NA	NA	ND<10	ND<50	NA	
SB12-10	10	NA	NA	NA	NA	ND<10	ND<50	NA	
05/13/04	SEW1-1	1	ND<5	ND<5	ND<5	ND<5	NA	ND<50	NA
	SEW1-5	5	ND<5	ND<5	ND<5	ND<5	NA	ND<50	NA
	SEW1-10	10	ND<5	ND<5	ND<5	ND<5	NA	ND<50	NA
	SEW1-15	15	ND<5	ND<5	ND<5	ND<5	NA	ND<50	NA

VOCs = volatile organic compounds  
 TRPHs = total recoverable petroleum hydrocarbons  
 MTBE = methyl tert butyl ether  
 TAME = tert amyl methyl ether  
 (ug/Kg) = micrograms (of compound) per kilogram (of soil)  
 (mg/Kg) = milligrams (of compound) per kilogram (of soil)

**TABLE 2**  
**SUMMARY OF LABORATORY ANALYSES RESULTS FOR GROUNDWATER SAMPLES**

**SUBJECT SITE**  
**3475 SOUTH LA CIENEGA BOULEVARD, LOS ANGELES, CALIFORNIA**

06/02/04

ALL GW RSLTS to JUNE 2004

Sampling Date	Groundwater Sample Identification	Detected EPA Method 8260B VOC Analytes (ug/L)							EPA Method 8015M (Gasoline-range) (ug/l)
		Acetone	Toluene	Ethylbenzene	Total Xylene	tert-Butanol	MTBE	TAME	
10/30/03	GW1	ND<1	1	ND<1	ND<1	ND<1	2.6	ND<1	ND<50
	GW2	ND<1	ND<1	ND<1	ND<1	ND<1	72	ND<1	ND<50
	GW3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<50
	GW4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<50
	GW5	ND<1	8.1	3.2	27.4	ND<1	ND<1	ND<1	110
	GW6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<50
	GW7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<50
	GW8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<50
	GW9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<50

VOCs = volatile organic compounds  
 MTBE = methyl tert butyl ether  
 TAME = tert amyl methyl ether  
 (ug/L) = micrograms (of compound) per liter (of groundwater)

Based on the results of the recent soil assessment and previous Phase I and Phase II assessment, EST continues to believe that low concentrations of MTBE in the investigation area may be derived from the municipal sanitary sewer line that traverses the property.

Should you have any questions or comments concerning this report, please contact me at (949) 679-9500. EST appreciates the opportunity to assist you with this project.

Sincerely,

Environmental Support Technologies, Inc.

A handwritten signature in black ink that reads "Kirk A. Thomson". The signature is written in a cursive style with a large initial "K".

Kirk A. Thomson, RG, CHG, REA II  
Project Manager/Principal Hydrogeologist

cc: Pam Andes/Legal Counsel  
EST Project File

**Attachment A**

**LABORATORY ANALYSES REPORTS, ANALYTICAL QA/QC DATA,  
AND CHAIN-OF-CUSTODY DOCUMENTATION FOR SOIL SAMPLES**



Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
05/18/04 14:32

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SEW1-1	0405185-01	Soil	05/13/04 11:40	05/13/04 14:23
SEW1-5	0405185-02	Soil	05/13/04 12:00	05/13/04 14:23
SEW1-10	0405185-03	Soil	05/13/04 12:25	05/13/04 14:23
SEW1-15	0405185-04	Soil	05/13/04 12:48	05/13/04 14:23

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*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology 360 Goddard Irvine CA, 92618-4601	Project: RAD Jefferson Project Number: Los Angeles Project Manager: Kirk Thomson	Reported: 05/18/04 14:32
--	--	-----------------------------

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-1 (0405185-01) Soil    Sampled: 05/13/04 11:40    Received: 05/13/04 14:23</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B4E1704	05/17/04	05/17/04	EPA 8015B	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		89.0 %	35-130		"	"	"	"	
<b>SEW1-5 (0405185-02) Soil    Sampled: 05/13/04 12:00    Received: 05/13/04 14:23</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B4E1704	05/17/04	05/17/04	EPA 8015B	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		89.5 %	35-130		"	"	"	"	
<b>SEW1-10 (0405185-03) Soil    Sampled: 05/13/04 12:25    Received: 05/13/04 14:23</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B4E1704	05/17/04	05/17/04	EPA 8015B	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		89.0 %	35-130		"	"	"	"	
<b>SEW1-15 (0405185-04) Soil    Sampled: 05/13/04 12:48    Received: 05/13/04 14:23</b>									
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg	1	B4E1704	05/17/04	05/17/04	EPA 8015B	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		88.5 %	35-130		"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology 360 Goddard Irvine CA, 92618-4601	Project: RAD Jefferson Project Number: Los Angeles Project Manager: Kirk Thomson	Reported: 05/18/04 14:32
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**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-1 (0405185-01) Soil    Sampled: 05/13/04 11:40    Received: 05/13/04 14:23</b>									
Benzene	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*





Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 05/18/04 14:32

**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-1 (0405185-01) Soil Sampled: 05/13/04 11:40 Received: 05/13/04 14:23</b>									
Methylene chloride	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	80-120		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	81-117		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	74-121		"	"	"	"	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
05/18/04 14:32

**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-5 (0405185-02) Soil Sampled: 05/13/04 12:00 Received: 05/13/04 14:23</b>									
Benzene	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	

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Environmental Support Technology 360 Goddard Irvine CA, 92618-4601	Project: RAD Jefferson Project Number: Los Angeles Project Manager: Kirk Thomson	Reported: 05/18/04 14:32
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**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-5 (0405185-02) Soil    Sampled: 05/13/04 12:00    Received: 05/13/04 14:23</b>									
Methylene chloride	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		105 %		80-120	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.2 %		81-117	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %		74-121	"	"	"	"	

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Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 05/18/04 14:32

**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>SEW1-10 (0405185-03) Soil    Sampled: 05/13/04 12:25    Received: 05/13/04 14:23</b>										
Benzene	ND	5.0		µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Bromobenzene	ND	5.0		"	"	"	"	"	"	
Bromochloromethane	ND	5.0		"	"	"	"	"	"	
Bromodichloromethane	ND	5.0		"	"	"	"	"	"	
Bromoform	ND	5.0		"	"	"	"	"	"	
Bromomethane	ND	5.0		"	"	"	"	"	"	
n-Butylbenzene	ND	5.0		"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0		"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0		"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0		"	"	"	"	"	"	
Chlorobenzene	ND	5.0		"	"	"	"	"	"	
Chloroethane	ND	5.0		"	"	"	"	"	"	
Chloroform	ND	5.0		"	"	"	"	"	"	
Chloromethane	ND	5.0		"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0		"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0		"	"	"	"	"	"	
Dibromochloromethane	ND	5.0		"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0		"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0		"	"	"	"	"	"	
Dibromomethane	ND	5.0		"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0		"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0		"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0		"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0		"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0		"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0		"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0		"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0		"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0		"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0		"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0		"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0		"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0		"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0		"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0		"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0		"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0		"	"	"	"	"	"	
Ethylbenzene	ND	5.0		"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0		"	"	"	"	"	"	
Isopropylbenzene	ND	5.0		"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0		"	"	"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology 360 Goddard Irvine CA, 92618-4601	Project: RAD Jefferson Project Number: Los Angeles Project Manager: Kirk Thomson	Reported: 05/18/04 14:32
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**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-10 (0405185-03) Soil    Sampled: 05/13/04 12:25    Received: 05/13/04 14:23</b>									
Methylene chloride	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		<i>105 %</i>		<i>80-120</i>	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>98.8 %</i>		<i>81-117</i>	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>103 %</i>		<i>74-121</i>	"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
05/18/04 14:32

**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
<b>SEW1-15 (0405185-04) Soil    Sampled: 05/13/04 12:48    Received: 05/13/04 14:23</b>									
Benzene	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology 360 Goddard Irvine CA, 92618-4601	Project: RAD Jefferson Project Number: Los Angeles Project Manager: Kirk Thomson	Reported: 05/18/04 14:32
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**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SEW1-15 (0405185-04) Soil    Sampled: 05/13/04 12:48    Received: 05/13/04 14:23</b>									
Methylene chloride	ND	5.0	µg/kg	1	B4E1404	05/13/04	05/13/04	EPA 8260B	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		<i>107 %</i>		<i>80-120</i>	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>99.2 %</i>		<i>81-117</i>	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>99.8 %</i>		<i>74-121</i>	"	"	"	"	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Environmental Support Technology  
 360 Goddard  
 Irvine CA, 92618-4601

Project: RAD Jefferson  
 Project Number: Los Angeles  
 Project Manager: Kirk Thomson

Reported:  
 05/18/04 14:32

**Total Volatile Petroleum Hydrocarbons (TVPH) by GC/FID - Quality Control**  
**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B4E1704 - EPA 5035 P &amp; T</b>										
<b>Blank (B4E1704-BLK1)</b>										
Prepared & Analyzed: 05/17/04										
Gasoline Range Hydrocarbons (C4-C12)	ND	0.050	mg/kg							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0177		"	0.0200		88.5	35-130			
<b>LCS (B4E1704-BS1)</b>										
Prepared & Analyzed: 05/17/04										
Gasoline Range Hydrocarbons (C4-C12)	0.681	0.050	mg/kg	0.600		114	80-120			
<b>Matrix Spike (B4E1704-MS1)</b>										
Source: 0405185-04 Prepared & Analyzed: 05/17/04										
Gasoline Range Hydrocarbons (C4-C12)	0.627	0.050	mg/kg	0.600	ND	104	50-150			
<b>Matrix Spike Dup (B4E1704-MSD1)</b>										
Source: 0405185-04 Prepared & Analyzed: 05/17/04										
Gasoline Range Hydrocarbons (C4-C12)	0.830	0.050	mg/kg	0.600	ND	138	50-150	27.9	30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.





Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
05/18/04 14:32

**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B - Quality Control**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B4E1404 - EPA 5035 P & T**

Blank (B4E1404-BLK1)			Prepared & Analyzed: 05/13/04							
Benzene	ND	5.0	µg/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Di-isopropyl ether	ND	5.0	"							
Ethyl tert-butyl ether	ND	5.0	"							

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Environmental Support Technology 360 Goddard Irvine CA, 92618-4601	Project: RAD Jefferson Project Number: Los Angeles Project Manager: Kirk Thomson	Reported: 05/18/04 14:32
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**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B - Quality Control**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B4E1404 - EPA 5035 P & T**

**Blank (B4E1404-BLK1)**

Prepared & Analyzed: 05/13/04

Ethylbenzene	ND	5.0	µg/kg							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
Methylene chloride	ND	5.0	"							
Methyl tert-butyl ether	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
Tert-amyl methyl ether	ND	5.0	"							
Tert-butyl alcohol	ND	25	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	5.0	"							
<i>Surrogate: Dibromofluoromethane</i>	<i>51.5</i>	<i>"</i>	<i>"</i>	<i>50.0</i>	<i>"</i>	<i>103</i>	<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>50.0</i>	<i>"</i>	<i>"</i>	<i>50.0</i>	<i>"</i>	<i>100</i>	<i>81-117</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>50.7</i>	<i>"</i>	<i>"</i>	<i>50.0</i>	<i>"</i>	<i>101</i>	<i>74-121</i>			

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
05/18/04 14:32

**Volatile Organics & Fuel Oxygenates (GC/MS) by EPA Method 8260B - Quality Control**

**Sierra Analytical Labs, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B4E1404 - EPA 5035 P & T**

**LCS (B4E1404-BS1)**

Prepared & Analyzed: 05/13/04

Benzene	48.5	5.0	µg/kg	50.0		97.0	80-120			
Chlorobenzene	47.2	5.0	"	50.0		94.4	80-120			
1,1-Dichloroethene	49.0	5.0	"	50.0		98.0	80-120			
Toluene	46.5	5.0	"	50.0		93.0	80-120			
Trichloroethene	49.2	5.0	"	50.0		98.4	80-120			

**Matrix Spike (B4E1404-MS1)**

Source: 0405185-01

Prepared & Analyzed: 05/13/04

Benzene	48.4	5.0	µg/kg	50.0	ND	96.8	37-151			
Chlorobenzene	49.4	5.0	"	50.0	ND	98.8	37-160			
1,1-Dichloroethene	49.3	5.0	"	50.0	ND	98.6	50-150			
Toluene	47.2	5.0	"	50.0	ND	94.4	47-150			
Trichloroethene	49.7	5.0	"	50.0	ND	99.4	71-157			

**Matrix Spike Dup (B4E1404-MSD1)**

Source: 0405185-01

Prepared & Analyzed: 05/13/04

Benzene	45.3	5.0	µg/kg	50.0	ND	90.6	37-151	6.62	30	
Chlorobenzene	46.1	5.0	"	50.0	ND	92.2	37-160	6.91	30	
1,1-Dichloroethene	45.0	5.0	"	50.0	ND	90.0	50-150	9.12	30	
Toluene	44.4	5.0	"	50.0	ND	88.8	47-150	6.11	30	
Trichloroethene	45.9	5.0	"	50.0	ND	91.8	71-157	7.95	30	

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Environmental Support Technology  
360 Goddard  
Irvine CA, 92618-4601

Project: RAD Jefferson  
Project Number: Los Angeles  
Project Manager: Kirk Thomson

Reported:  
05/18/04 14:32

#### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

---

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Environmental Support Technologies, Inc.  
 360 Goddard  
 Irvine, California 92618  
 (949) 679-9500  
 (949) 679-9501 fax

CHAIN OF CUSTODY/REQUEST FOR ANALYSIS

Client Name/Address:			Project:				ANALYSIS REQUIRED						
EST 360 Goddard Irvine Ca 92618			RAD-Jefferson, Los Angeles				EPA Method 8260B	KCs + Oxidants	EPA Method 8260B	TPH gas			Special Instructions
			Project Manager: K. Thomson										
Sample Description	Sample matrix	Container type	# of Containers	Sampling Date/Time	Preservative Type								
SEW1-1	Soil	1.5 Lb 5.5 gal	1	11/40 5-13-04	40	X	X	X					
SEW1-5			1	12/00 5-13-04	↓	X	X	X					
SEW1-10			1	12/25 5-13-04	↓	X	X	X					
SEW1-15			1	12/48 5-13-04	↓	X	X	X					
Relinquished By: <u>MW/H</u> Date/Time: 5-13-04 Relinquished By: _____ Date/Time: _____ Relinquished By: _____ Date/Time: _____													
Received By: _____ Date/Time: _____						Turnaround Time: (check) same day _____ 48 hours _____ 24 hours _____ 72 hours _____							
Sample Integrity: (check) intact <input checked="" type="checkbox"/> cooled <input checked="" type="checkbox"/> warm _____													

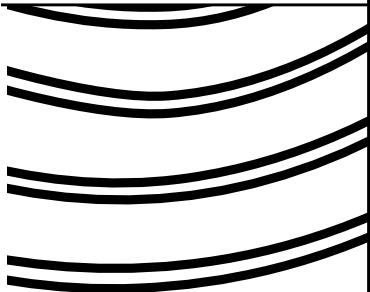
SUNSET AVENUE PROJECT

D6 - PHASE I ENVIRONMENTAL SITE ASSESSMENT -

100 EAST SUNSET AVENUE,

MACTEC,

MARCH 5, 2004.



**REPORT OF  
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
MTA DIVISION 6 MAINTENANCE FACILITY AND BUS  
YARD**

**100 SUNSET AVENUE  
VENICE, CALIFORNIA**

**Prepared for:**

**METROPOLITAN TRANSPORTATION AUTHORITY**

**Los Angeles, California**

**March 5, 2004**

**MACTEC Project 4525-03-0096**

 **MACTEC**



March 5, 2004

Emmanuel Liban, Ph.D.  
Metropolitan Transportation Authority  
One Gateway Plaza, Mail Stop 99-17-2  
Los Angeles, California 90012-1009

Subject: **Report of Phase I Environmental Site Assessment  
MTA Division 6 Maintenance Facility and Bus Yard  
100 Sunset Avenue  
Venice, California  
MACTEC Project 4525-03-0096**

Dear Dr. Liban:

Attached is our report of Phase I Environmental Site Assessment (ESA) for the above-referenced site. In performing the Phase I ESA, we evaluate whether activities at the site or nearby properties may have contaminated the site's soil or ground water.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities at the time of service. This warranty is in lieu of all other warranties, expressed or implied. This report has been prepared for the Metropolitan Transportation Authority to be used solely in evaluating potential environmental implications at the subject site. The report has not been prepared for use by other parties, and may not contain sufficient information for purposes of other parties or other uses.

We appreciate the opportunity to work with you on this project. Please contact us if you have any questions or if we may be of further service.

Respectfully submitted,

**MACTEC Engineering and Consulting, Inc.**

A handwritten signature in black ink that reads "Matt Fraychineaud".

Matt Fraychineaud, R.G.  
Senior Geologist

A handwritten signature in black ink that reads "Michael Dhunjishah".

Michael Dhunjishah, P.E.  
Principal Engineer

P:\4525 IRVINE\4525-03-0096 (MTA)\DELIVERABLES\30096R01.DOC\MF.cam  
(3 copies submitted)





**REPORT OF  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**MTA DIVISION 6 MAINTENANCE FACILITY AND BUS YARD**

**100 SUNSET AVENUE  
VENICE, CALIFORNIA**

**Prepared for:**

**METROPOLITAN TRANSPORTATION AUTHORITY**

**Los Angeles, California**

**Prepared by:**

**MACTEC Engineering and Consulting, Inc.**

**March 5, 2004**

**MACTEC Project 4525-03-0096**

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## EXECUTIVE SUMMARY

The Metropolitan Transportation Authority (MTA) engaged MACTEC Engineering and Consulting, Inc. (MACTEC) to perform a Phase I Environmental Site Assessment (ESA) of the MTA Division 6 Maintenance Facility and Bus Yard property (subject site) located at 100 Sunset Avenue in Venice, California. This report was prepared for your exclusive use in general accordance with our Work Plan and Cost/Schedule Proposal dated December 31, 2003.

This executive summary is a synopsis of findings based on our Phase I ESA. For detailed information regarding the findings, please refer to the text of our report.

The subject site consists of an approximately 3.5-acre, irregular-shaped parcel that is occupied by the MTA Division 6 Maintenance Facility and Bus Yard. This facility serves as the base for a fleet of 78 buses which generally provide public transportation service between downtown Los Angeles and the west side of the city. The southern portion of the site is occupied by a transportation office and bus maintenance building, a bus wash rack and a fueling station. The remainder of the site is generally used for bus and personal vehicle parking.

The site is bounded by Sunset Avenue to the north, Main Street to the east, Thornton Place to the south and Pacific Avenue to the west. The site slopes from south to north and is generally surrounded by residential neighborhoods with some commercial buildings nearby.

The subject site was developed in 1901 with the Los Angeles Pacific railway facility which included a car house and a substation building. The site was generally used as a railway yard through approximately 1950 when it was converted to a bus maintenance facility. The site has been used for bus maintenance and parking through the present.

The surrounding properties to the north, south and west were generally developed with residential neighborhoods by the early 1900s and have not significantly changed since that time. Past uses of the properties to the east (and northeast) included a manufactured gas plant, lumber yards and residential. These properties are now occupied by residential and commercial office/warehouse buildings.

The subject site appears on several regulatory lists that are related to the current activities at the site (underground fuel storage tanks and the storage/use/disposal of chemicals and waste materials). Except for the former manufactured gas plant, other properties that appeared in the regulatory database report were not considered as environmental concerns to the site based on their distance, location and/or status.

This assessment has revealed evidence of recognized environmental conditions (RECs) and historic recognized environmental conditions (HRECs) in connection with the subject site. These are described as follows:

- A) Railroad Tracks: The site was occupied by a railroad facility from approximately 1902 through 1950. Contaminants such as metals, herbicides, creosote compounds and heavy hydrocarbons are commonly found along railroad tracks.
- B) Electrical Substation: The site was occupied by an electrical substation building from the early 1900s until the 1950s. Our past site use research indicated that the building was

occupied by a boiler room, an engine room and an electrical substation. The potential for PCBs and derivatives are possible in the soils beneath this area of the site.

- C) Wooden Crude Oil Tank: An early historical reference showed that a wooden crude oil tank was present on the northeast portion of the site in the early 1900s. Based on our document review, the site was probably not paved until the 1950s. The potential for spills associated with the crude oil tank to affect the surrounding soils cannot be discounted.
- D) Gas Storage Building: A gas storage building was located on the west-central portion of the site for a minimum of 32 years (1918 to 1950). As stated above, considering the site was not likely paved until the 1950s and considering the lack of environmental awareness related to chemical/hazardous material handling and storage at the time, in our opinion, there is a likely potential for soils in the area of this former building to be impacted with petroleum-related compounds.
- E) Off-Site Manufactured Gas Plant Facility: Our document review indicated that the nearby properties to the northeast of the site were occupied for several years by a manufactured gas plant facility. Based on our experience with this type of operation, in our opinion, there is some likelihood that the site (primarily deeper soils and ground water) could have been impacted from these nearby activities.
- F) Inspection/Repair Pits: Based on our site interviews and observations, we understand that inspection/repair pits located in both of the bus maintenance wings contained floor drains which led to the subsurface soils. These drains were plugged in approximately 2001. Considering environmental practices in the earlier years, in our opinion, there appears to be a moderate likelihood that impacted soils are present in the vicinity of these former features.
- G) Clarifiers: We documented the presence of seven clarifiers on the site that were installed in approximately 1950/1951 as part of the new bus maintenance facility. One of the clarifiers (for a hand bus wash rack) was apparently plugged and abandoned after a short period of use. Four of the remaining six clarifiers are reportedly no longer functional. The remaining two are still in use (bus wash rack and steam cleaning rack). Based on our experience, these structures have the potential to impact surrounding soils primarily through cracks in the concrete structure or in the piping connections that exit/enter the structures. Considering the duration that these structures have been at the site, in our opinion, there is a likelihood that soils in the vicinity may have been impacted.
- H) Etched Concrete: We observed an area of concrete along the interior wall of the western bus maintenance area. The deteriorated concrete appeared to be a result of prior chemical/hazardous material storage in the area. Considering the potential for these substances to either migrate through the concrete floor slab or between the floor slab and the adjacent block wall, in our opinion, there is a possibility that the near-surface soils were impacted in this specific area.
- I) USTs: Our review of past site use documents and environmental assessment/investigation reports shows that the ground water beneath the site is impacted with petroleum-related constituents from former underground storage tanks (USTs) that were removed from the site in 1998. In our opinion, based on the information provided and obtained during this assessment, there remain areas where hydrocarbon-impacted soils are likely present. These areas consist of the following:
  - 1. Current Location of Fuel Island USTs: Four USTs were removed from this same area in 1998. Confirmation samples from beneath the UST inverts indicated that hydrocarbon-impacted soils were present. However, we did not find information

suggesting that the soils from beneath these former USTs were excavated and removed from the site during the UST removal process.

2. *Fuel Pump Island Area*: Based on our review of the UST removal documentation, we did not find documentation indicating that confirmation soil sampling was conducted beneath the product piping associated with the former USTs or in the vicinity of the former pump house. Additionally, soil sampling data in the area of the existing fuel pump island or in the location of piping from possible previous off-site USTs is lacking. Considering the potential for product piping to leak, primarily at joints near the fuel dispensers, in our opinion, there is a strong likelihood that the soils in and around the existing fuel island are impacted with hydrocarbon-related constituents.

Based on the findings of this assessment, in our opinion, further assessment consisting of soil and/or ground-water sampling at the areas identified above is recommended.

We also identified a few past site uses that, in our opinion, may not necessarily be considered as RECs but require mentioning.

- Former Well: Our past site use review showed that a feature identified as a "well" was located on the site for up to 15 years. Our research did not indicate that the site was used for oil exploration activities. Therefore, this well may have been used for water supply purposes. In our opinion, there is a possibility that this well could be encountered during site grading. As an option, a geophysical survey could be conducted to assess for the presence of this former feature.
- Concrete Reservoir: A large concrete reservoir was present on the northeastern portion of the site for possibly up to seven years (1902 to 1909). The purpose of this structure is not known. Therefore, there is not enough information to identify this object as a recognized environmental condition. This former object could possibly be encountered during grading activities if it was a subgrade structure that was never removed.

Additional assessment in the identified areas above should provide valuable information as to the likely locations of impacted soils that might be encountered during future grading activities for site redevelopment.



## 1.0 INTRODUCTION

The Metropolitan Transportation Authority (MTA) engaged MACTEC Engineering and Consulting, Inc. (MACTEC) to perform a Phase I Environmental Site Assessment (ESA) of the MTA Division 6 Maintenance Facility and Bus Yard property (subject site) located at 100 Sunset Avenue in Venice, California. This report was prepared for your exclusive use in general accordance with our Work Plan and Cost/Schedule Proposal dated December 31, 2003. If other parties wish to rely on this report, please have them contact us, so we can execute a secondary client agreement.

## 2.0 PURPOSE, SCOPE, AND REPORT FORMAT

This section describes the purpose, scope, and format of the report.

### 2.1 PURPOSE

The purpose of the Phase I ESA was to identify certain obvious environmental concerns (recognized environmental conditions) arising from activities on the subject site or nearby properties. Activities of concern are those that may have contaminated, or have the potential to contaminate, the subject site's soil or ground water. The purpose of this assessment was not to determine the actual presence, degree, or extent of contamination, if any, on the site. Such a determination would require additional exploratory work. The term *recognized environmental condition (REC)* is defined by ASTM as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property". An *historic recognized environmental condition (HREC)* is a modification of the REC definition to include past uses of a property that, at that time, may have been considered as an REC.

## 2.2 SCOPE OF WORK

A Phase I ESA is intended to be a general characterization of selected environmental concerns. The characterization is based on readily ascertainable information and subject site observations. The assessment included the following services:

- **Geology, Surface Drainage, and Ground-Water Flow Assessment** — We reviewed available information regarding the geology, surface drainage, and ground-water flow within the area of the site. An interpretation of the subject property was then generated based on the information gathered. The interpretation was then used to identify possible pathways along which contaminants, if present, may migrate.
- **Site and Area Reconnaissance** — We visited the site and surrounding area to document observations of conditions on and near the site. We looked for obvious indications of activities that may have contaminated, or have the potential to contaminate the site's soil or ground water. We did not enter off-site properties.
- **Historical Review** — We reviewed past activities that occurred on or near the site to assess whether these past activities may have contaminated the site's soil or ground water.
- **Regulatory Agency Lists Review** — We reviewed site specific excerpts from lists published by environmental regulatory agencies. We looked for listed information on the site or nearby properties that indicated known or suspected environmental concerns. If nearby properties were listed, we assessed their potential for contaminating the site's soil or ground water.

This Phase I ESA was conducted in general accordance with ASTM Standard E 1527-00 *Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Our Phase I ESA scope of services did not include the sampling or laboratory analysis of soil, ground water, or other materials.

## 2.3 REPORT FORMAT

Our report contains the following assessment sections:

- Geology, Surface Drainage, and Ground-Water Flow;
- Site and Area Reconnaissance;
- Historical Review; and
- Regulatory Agency Lists Review.

An evaluation section includes conclusions and recommendations based on the assessment sections. A statement of interpretive limitations follows the recommendations.



### **3.0 GEOLOGY, SURFACE DRAINAGE, AND GROUND-WATER FLOW**

A consideration of surface and subsurface drainage and geology are of interest because they provide an indication of the direction that contaminants, if present, could be transported.

#### **3.1 SURFACE DRAINAGE**

The site is at an average elevation of approximately 30 feet above mean sea level (msl). Based on our observations, the site slopes gently toward the north (reference north – See Figure 3). Surface drainage, primarily sheet flow, is collected by storm drain boxes located throughout the site and is discharged to the municipal storm drain system.

#### **3.2 GEOLOGY**

The site is located in Venice, California approximately 1 mile northwest of the outlet of Ballona Creek – formerly an outlet of the ancestral Los Angeles River. The shoreline of the Pacific Ocean is located approximately 1,200 feet southwest of the site. Regionally, the site is located within the Peninsular Ranges geomorphic province, which is characterized by elongate northwest-trending mountain ridges separated by straight-sided sediment-filled valleys. The northwest trend is further reflected in the direction of the dominant geologic structural features of the province that are northwest to west-northwest trending folds and faults, such as the Newport-Inglewood fault zone, located northeast of the site.

Materials beneath the site, from the surface down, are as follows:

- Fill materials, extending to depths of approximately 10 feet below ground surface (bgs), are present beneath the site (URS, 2002).
- Based on geologic mapping by the U. S. Geological Survey (USGS) and California Division of Mines and Geology (1998), natural materials beneath the site consist of Holocene age alluvial deposits. These materials extend to a depth of approximately 40 feet, include coarse-grained deposits of the “50-foot gravel” as defined in Poland, et al. (1959), and consist of sand, silt, and gravel deposited by the ancestral Los Angeles River.
- Below the alluvial deposits are approximately 200 feet of sedimentary units of the early Pleistocene age San Pedro Formation. The San Pedro Formation consists of sand, gravel, silty sand, and silt.

- The Pliocene age Pico Formation underlies the San Pedro Formation beneath the site. The Pico Formation is a sequence of marine sedimentary deposits.
- The sedimentary sequence is underlain by crystalline basement rocks at depth.

### **3.3 GROUND WATER**

Two important factors affecting the ground-water flow are the local topography (the slope of the land surface) and the depositional direction (the direction in which water-bearing sediments were deposited). The topography and depositional direction are important because they influence the net direction of ground-water flow, although, in some situations, other factors (such as faults, bedrock structures, and local ground-water pumping and/or injection) may override them. Ground-water flow is a major factor in the subsurface spread of contaminants.

The site is located in Section 17, Township 2 South, Range 15 West in the USGS Venice Quadrangle and is located in the West Coast Hydrologic Subarea of the Los Angeles County Hydrologic Subunit. According to measurements of ground-water levels in monitoring wells at the site (URS, 2003), the direction of ground-water flow is toward the south at a gradient of 0.02 foot/foot.

### **3.4 POTENTIAL PATHWAYS FOR CONTAMINANT MIGRATION**

Local pathways of potential contaminant migration would probably follow the topography, the ground-water gradient, and/or depositional direction. The potential contaminant sources most likely to affect a site are either upgradient, up slope (of the surface drainage), opposite the depositional direction, and/or along bedrock structure trends. Based on the information presented above, it is our opinion that the probable direction of any potential contaminant migration underground could be toward the south (the anticipated direction of localized ground-water flow).

### **3.5 OIL AND GAS WELLS**

Oil and gas wells are potential concerns when they seep oil or gas, are not abandoned to current regulations, or have associated surface contamination. They may also be associated with methane hazards. Based on our review of the California Division of Oil, Gas and Geothermal Resources (1996), there is no indication that oil wells were located on the site.

The nearest mapped well is the Mobil Oil Corp. “Venice” well located approximately 800 feet northwest of the site. This well was drilled to a depth of 6,024 feet in 1960 and is listed as “abandoned – dry hole”. The Venice Beach Oil Field and Playa del Rey Oil Field are located approximately 2,500 feet south and 5,500 feet southeast of the site, respectively.

#### 4.0 SITE AND AREA RECONNAISSANCE

In performing the site and area reconnaissance, our assessor describes the site and looks for obvious signs of items that may be a source of environmental concern, such as aboveground storage tanks (ASTs), underground storage tanks (USTs), hazardous materials, and hazardous wastes.

Some of the items or activities we observe on the site may be associated with environmental concerns. Certain businesses or occupations may typically use hazardous substances or create hazardous waste. Storage tanks may leak and contaminate soil and ground water. Other signs of potential environmental concerns include unusual odors, pools of liquids, drums, unidentified containers, items that may contain polychlorinated biphenyls (PCBs), stains or corrosion, and drains or sumps.

Mr. Matt Fraychineaud, a MACTEC environmental professional experienced in similar site assessments, performed the reconnaissance on January 20, 2004 and a follow-up visit on January 26, 2004. We were not escorted during a majority of the site and area reconnaissance. We interviewed the following on-site MTA personnel during our two site visits:

- Mr. Naren Desai, MTA Day Shift Manager
- Mr. Anthony Travers, MTA Equipment Maintenance Supervisor (Second Shift)
- Mr. Bruce Buck, Assistant Maintenance Manager In-Charge

For a depiction of the site location, see Figure 1, Site Location Map and Figure 2, Topographic Map. For a depiction of site and surrounding area details, see Figure 3, Site and Vicinity Plan. *(Note: Unless otherwise indicated, directions referred to in the following sections are generally based on reference north, not true north, as depicted on Figure 3. Considering the surrounding streets to the site do not run directly north/south and east/west, reference north was used for simplification purposes).*

## 4.1 SITE RECONNAISSANCE

This section describes the site reconnaissance.

### 4.1.1 Site Description

The subject site consists of an approximately 3.5-acre, irregular-shaped parcel that is occupied by the MTA Division 6 Maintenance Facility and Bus Yard. This facility serves as the base for a fleet of 78 buses which generally provide public transportation service between downtown Los Angeles and the west side of the city. The main service routes include Santa Monica Boulevard, Pico Boulevard, Olympic Boulevard and Pacific Coast Highway (Temescal Canyon).

The site is bounded by Sunset Avenue to the north, Main Street to the east, Thornton Place to the south and Pacific Avenue to the west. The site generally slopes from south to north and is constructed with a retaining wall along Main Street and Thornton Place. The southeast corner of the site is elevated approximately 9 to 10 feet above Main Street.

The southern portion of the site is occupied by an "L-shaped" office/maintenance building. The central portion of this structure is comprised of a two-story building that contains employee offices, restrooms, locker rooms, a lunch room, a lounge and a parts supply room. The tire station, a canopy-covered area located on the east exterior wall of the office building, is used for new tire and wheel (rim) storage and associated repair work.

A bus maintenance area, identified as the "West Wing" for purposes of this report, is connected to the western side of the office building. The West Wing contains five bus service bays. Three of the bays contain inspection/repair pits that allow the MTA mechanics to perform maintenance work underneath the buses without having to raise the buses off of the ground.

A steam cleaning wash rack, consisting of a canopy-covered work area, is attached to the west exterior wall of the West Wing. This area is used to steam clean parts and equipment as part of the daily maintenance activities that occur on the site. The associated clarifier is connected to the municipal sewer system. This clarifier, and others on the site, is serviced (pumped) on a regular basis by Black Gold Industries.

A separate bus maintenance area, identified as the “South Wing” for purposes of this report, is connected to the south side of the office building. The South Wing contains two bus service bays and three smaller storage rooms along the south wall. The southern service bay has an inspection/repair pit used by employees to work beneath the buses. The northern service bay formerly had a pit that was filled with concrete.

The three rooms along the south wall, from east to west, are used for: 1) the storage of motor vehicle fluids [generally, 55-gallon drums of transmission fluid, motor oil and lubrication fluid], 2) a small weight room/employee gym, and 3) a storage room labeled as “CNG Electrical Room”. According to Mr. Desai, the CNG room contains monitoring equipment for the detection of compressed natural gas within the maintenance area. However, Mr. Desai stated that buses that use this type of fuel are not supposed to be serviced at this facility since the equipment is not currently in operation.

A battery storage and charging room is located along the western exterior wall of the South Wing.

Fuel dispensing islands, which are covered by a canopy, are located on the southeastern portion of the site along Main Street. A structure connected to the fuel island area contains a currency collection room and scale room.

Steel storage containers, and an enclosed storage yard, are located at the southeastern corner of the site. A bus wash rack is situated on the west-central portion of the site adjacent to Pacific Avenue. A fuel pump house is located on the east-central portion of the site along Main Street.

The northern end of the site contains a fence-enclosed employee parking area while the central portion of the site contains approximately 52 striped stalls for bus parking. The remainder of the site is open and used for vehicle parking and driveway access.

Photographs of the site and surrounding areas are included in Appendix A.

#### 4.1.2 Aboveground and Underground Storage Tanks

There are several USTs on the site that are described in the table below:

TANK ID	LOCATION	CAPACITY (GALLONS)*	CONTENTS
T-1	West of Fuel Pump Room	10,000	Diesel
T-2	West of Fuel Pump Room	10,000	Diesel
T-3	West of Fuel Pump Room	5,000	Hazardous Waste/Waste Fuel
T-4	West of Fuel Pump Room	8,000	Unleaded Gasoline
T-5	South Side of Tire Station Canopy	500	Diesel
T-6	Southeast Corner of South Wing	2,000	Motor Oil
T-7	Southeast Corner of South Wing	2,000	Antifreeze/Coolant
T-8	South of West Wing	5,000	Hazardous Waste (Waste Oil)

\*Source: The Bentley Company, Overall Arrangement Plan, Sheet 2 of 55, 1997.

Tanks T-1, T-2 and T-4 are connected to the fuel island pumps and are used to provide diesel or gasoline to the MTA buses and company vehicles. Tank T-3 receives waste product (diesel) from the interceptor and/or clarifier located to the south. Tank T-5 is connected to an adjacent emergency generator which provides backup power to the MTA facility in the event of a power outage. Tanks T-6 and T-7 contain new motor oil and antifreeze/coolant, respectively. The tanks are connected to supply lines that run to both maintenance wings. The fluid in these tanks is used by the MTA mechanics during scheduled maintenance activities. Tank T-8 receives used motor oil from drain lines connected to both the West and South Wing maintenance areas.

All eight USTs are monitored by a Veeder Root TLS-350R tank monitoring system. Mr. Buck provided us with a printout of the status report which provides information such as fuel volume, fuel height and temperature. Mr. Buck informed us that he was not aware of any problems (e.g., leaks or spills) associated with the existing USTs. He did mention that, on occasions, the alarm for the system would notify them of the presence of water in the monitoring zone which usually occurred during precipitation events.

A fuel pump house is located along the eastern edge of the site adjacent to Tanks T-1 through T-4. The fuel pump house contains two pumps and two diesel filters. The filters have overflow lines that

run to a floor drain inside the room. Mr. Buck indicated that he thought the drain likely led to Tank T-3.

We did not observe evidence of ASTs on the site during our reconnaissance.

#### 4.1.3 Hazardous Substances and Petroleum Products

The table below provides a general summary of the hazardous substances and petroleum products we observed on the site during our reconnaissance. Appendix B contains a listing of chemicals that are/were stored on the site which was obtained from on-site records.

MATERIAL	LOCATION/COMMENTS
Diesel, Gasoline, Waste Oil and Antifreeze/Coolant	Tanks T-1 through T-8 (see above).
“Non RCRA Hazardous Waste – Liquid (Ethylene Glycol Solution)”	Fuel pump island area. Container is located on a secondary containment basin and contains waste coolant/anti-freeze. Last serviced by Asbury Environmental Services on December 11, 2003.
55-Gallon Drums of Oil and Lubricants	Flammable materials steel storage container at southeast corner of site. Storage container has a steel grate floor with containment area for spills.
55-Gallon Containers of Vehicle Detergents	Fenced storage area at southeastern corner of site. No obvious spills or stains observed on concrete slab.
55-Gallon Drums of Transmission Fluid, Gear Lubricant and Motor Oil	Most of the drums are stored upon secondary containment platforms. Concrete floor slab appears moderately stained.
Vehicle Batteries	“Lead Acid Battery Storage” room on west side of South Wing. Some minor staining on concrete slab observed.
Seven 55-Gallon Drums Labeled “Drained Used Oil Filters”	South exterior wall of South Wing. Drums are stored on secondary containment platforms. Some very minor staining on adjacent concrete slab.
Miscellaneous Cleaning Compounds Inside Flammable Storage Cabinet	South end of bus wash rack.
One 250-Gallon (estimated) Container Labeled “Power Wash (Power Wash) Concentrated Biodegradable Non-Hazardous Non-Flammable Industrial and Institutional Degreaser”	East side of bus wash rack.

MATERIAL	LOCATION/COMMENTS
One 275-Gallon and Two 55-Gallon Containers Labeled Degreaser and One 275-Gallon Container of Power Wash	Steam cleaning rack area.
55-Gallon Drums Containing Transmission Fluid and Lubricant	Throughout West Wing area.
Spray Paint and Other Maintenance Chemicals Inside Flammable Materials Storage Cabinets	Central portion of West Wing.

In the areas identified above, the concrete floor slab appeared to be in generally good condition with no obvious areas of significant cracking or spalling observed.

#### 4.1.4 Solid Waste

We observed six smaller dumpsters on the site that appear to be used for the disposal of general (non-hazardous) waste. The dumpsters are serviced by American Reclamation on a regular basis. We also observed a larger, construction-size dumpster along the western edge of the site. The dumpster was filled with scrap metal parts. According to Mr. Travers, the contents of this dumpster are collected for scrap metal recycling.

We observed a large collection of used tires that are stored between the fuel pump island canopy and the hazardous materials storage container. According to Mr. Buck, MTA rents/leases the tires from Goodyear. He stated that Goodyear provides the facility with new tires and collects the old tires for off-site recycling or disposal.

The bus wash rack is equipped with a large vacuum system, containing two hoppers, that collect and deposit dirt and debris from the buses into two rolling bins located below. The bins are rotated on an as-needed basis and are serviced by American Reclamation.

#### 4.1.5 Electrical Transformers

Electrical transformers are potential concerns because some transformers contain PCBs in their cooling oils. We did not assess minor items that may contain PCBs, such as fluorescent light fixture ballasts. In our opinion, PCB-containing light ballasts, if present on the site, are not considered to be a recognized environmental conditions with respect to the soil or ground water at the site.



We observed three pole-mounted transformers (on a platform) located above the landscaped area of the site and just outside the north perimeter fence. The transformers were labeled "C-2807", "C-2808" and "C-2809" and are likely owned and operated by the City of Los Angeles Department of Water and Power (LADWP). The transformers appeared to be in good condition. We did not observe evidence of leaks on the transformer casing or on the ground surface below.

In past communications with Mr. Don Giddings of the LADWP, we were informed that transformers labeled with the letters U, T, S, Q, C or B were considered to be "non-PCB containing per the manufacturer".

We also observed electrical panels and dry-type transformers along the north wall of the South Wing area. However, dry-type transformers do not contain cooling oils and therefore would not be considered as an environmental concern.

We observed a square-shaped vault underneath a large dumpster along the western edge of the site approximately 75 feet north of the bus wash rack. The vault was covered with two steel lids. According to both Messrs. Buck and Travers, the vault is possibly related to electrical equipment associated with the site parking lot lighting.

#### **4.1.6 Utilities**

The site is located in Venice (City of Los Angeles). Therefore, electrical, sewer and water service is provided by the City of Los Angeles. Natural gas for the steam cleaner, and possibly the restroom water heaters, is provided by The Southern California Gas Company.

#### **4.1.7 Wetlands**

During our site visit, we did not observe obvious signs of the presence of wetlands on the site, i.e., open water or marshes. We did not observe symbols on the USGS maps that we reviewed indicating the presence of wetlands. Additionally, the Environmental Data Resources, Inc. (EDR) report (see Section 6.0) does not show the site located within the boundaries of an established federal wetland area.

#### **4.1.8 Air Emissions**

We did not observe sources of air emissions, such as spray paint booths, on the site during our reconnaissance. Mr. Buck stated that they have a permit from the South Coast Air Quality Management District to operate the emergency diesel generator.

#### **4.1.9 Wells and Mine Shafts**

We observed several ground-water and UST leak-detection monitoring wells on the site during our reconnaissance. Issues associated with potentially impacted ground water beneath the site are discussed in Section 6.4 of this report.

We did not observe evidence of mine shafts on the site during our site visit.

#### **4.1.10 Pits, Ponds and Lagoons**

As previously mentioned, there are three inspection/repair pits in the West Wing and one inspection/repair pit in the South Wing. Both Mr. Buck and Mr. Travers informed us that these pits contained "French Drains" (possibly gravel-filled pits or cylindrical shafts) in the past. Mr. Buck stated that these openings were filled and capped with concrete in approximately 2001. Mr. Travers pointed us to the location of these former features where we observed small, square-shaped patches in the pit floor slab. The patches were located beneath the steps along the south side of the pits in the West Wing. Mr. Buck subsequently informed Mr. David DeVries with MACTEC that the drains in the South Wing were located in central portion of the inspection pits.

We also observed a linear trench, covered with steel grates, in the West Wing. The trench led to a square-shaped pit in the east-central portion of the maintenance area. According to Mr. Travers, the pit was plugged at some point in the past and is no longer used to receive spills or wash water from the surrounding floor slab. A steel plate covering an oil/water separator is located on the adjacent south side of this specific pit.

We also documented the presence of a second pit in the South Wing floor slab that was covered with a steel grate. We noted the presence of standing liquid in the pit. Similarly, according to Mr. Travers, this pit was plugged and is no longer used.

We did not observe ponds or lagoons on the site during our reconnaissance.

#### 4.1.11 Wastewater/Effluent Discharge

The site is connected to the municipal sanitary sewer system that is operated by the City of Los Angeles. Waste water from the restrooms and sinks is connected to the municipal system.

We also observed several clarifiers on the subject site. These are addressed in the table below:

DESCRIPTION/LOCATION	COMMENTS
Clarifier/South of Fuel Pump Island	Based on our observations and discussions with on-site personnel, these two subsurface structures receive spills and runoff from linear grates that surround the fuel pump island. These two structures were installed in approximately 1998.
Interceptor/South of Fuel Pump Island	
Clarifier/Steam Cleaning Rack	Receives wastewater runoff from the steam cleaning wash rack.
Clarifier/Bus Wash Rack	Receives wastewater runoff from the bus wash rack.
Sumps/Containers at Bus Wash Rack	Two sumps located on the east side of the wash rack are used for recycling excess water. Sediment-laden water is transferred into two large aboveground containers.

According to Mr. Travers, the clarifiers are serviced on a regular basis by Black Gold Industries. According to Mr. John Park with the City of Los Angeles Department of Public Works - Bureau of Sanitation Division, the discharge is monitored approximately three times per year. In our opinion, based on our experience with these subsurface structures, there is a likelihood of impairment to the surrounding subsurface soils associated with the older structures that were installed at the site in the 1950s.

Figure 4 provides the locations of the known clarifiers and inspection pits on the subject site.

#### 4.1.12 Sensitive Receptors

We did not observe sensitive receptors, such as municipal water wells, on the subject site.

#### **4.1.13 Asbestos**

An asbestos survey was not included in the scope of services for this assessment.

#### **4.1.14 Lead-Based Paint**

A lead-based paint survey was not included in the scope of services for this assessment.

#### **4.1.15 Dry Cleaning**

We did not observe dry cleaning activities on the site.

#### **4.1.16 Other Observations**

We observed an approximate 2- by 15-foot area of etched concrete on the floor slab located along the west interior wall of the West Wing. The etching extended approximately 1 inch into the floor slab in some areas. The cause of the etching may have been from previous corrosive chemical storage in the area (*e.g., batteries or solvents*). We did not observe cracks or holes in the concrete within this area. However, the potential for hazardous chemicals to migrate through the concrete or travel through the joint between the floor slab and the block wall cannot be discounted. During our site reconnaissance, we only observed two 55-gallon drums of grease and lubricant along this portion of the wall.

We did not observe evidence of underground hydraulic lifts on the site.

Three steel storage containers are located at the southeast corner of the site that are used to store janitorial supplies and other miscellaneous items.

Mr. Buck stated the facility has a storm water pollution prevention plan in place. The plan is overseen by Mr. David Daniels in the MTA corporate office.

## **4.2 AREA RECONNAISSANCE**

The area reconnaissance helps us evaluate whether adjacent or nearby property uses may have contaminated the site. Our assessor conducted the reconnaissance by touring the area by automobile and viewing particular businesses from public rights of way, but did not enter off-site properties. The

findings of our area reconnaissance are discussed according to their direction from the site: north, east, south, and west.

#### **4.2.1 North**

Sunset Avenue borders the site to the north. The properties on the north side of Sunset Avenue are occupied by single- and multi-family residential buildings. The properties located northeast of the site are developed with commercial office/warehouse buildings.

#### **4.2.2 East**

Main Street forms the eastern boundary to the site. The opposite side of Main Street, from north to south, is occupied by 1) an asphalt-paved parking lot for the nearby Gold's Gym, 2) the Venice Art Lofts residential complex (under construction) and 3) a construction materials/equipment staging yard for the adjacent residential project to the north. Auto repair businesses and Hampton Drive are located farther to the east.

#### **4.2.3 South**

A majority of the site is bordered to the south by Thornton Place. The southwest corner of the site is bounded by a small, fence-enclosed landscape materials/equipment storage yard. The properties further to the south are developed with single- and multi-family residential buildings.

#### **4.2.4 West**

Pacific Avenue forms the western boundary to the site. Single- and multi-family residences are located on the opposite side of the street and extend to the Pacific Ocean which is located approximately 1,200 feet southwest (true) of the site.

#### **4.2.5 Summary of Area Reconnaissance**

We did not observe evidence of current activities on the immediately surrounding properties that, in our opinion, would likely have impacted the soil or ground water at the site.

## 5.0 HISTORICAL REVIEW

In the historical review, we reviewed information on the past uses of the site and nearby properties. We assessed whether these uses may have contaminated the site's soil or ground water. The earliest historical references we typically consult date from 1940 or from the first developed use of the site or nearby properties. Information sources we commonly use include aerial photographs, fire insurance maps, and USGS topographic maps. This is consistent with the practices of the ASTM Standard for ESAs. The information sources we reviewed as part of this assessment are included in Section 9.0.

The historical review results in two histories, based on the information reviewed: a history of the past use of the site and a history of the past use of the adjacent/surrounding properties.

### 5.1 PAST SITE USE

For ease of discussion purposes, the past site uses are addressed based on each type of reference we reviewed.

#### MTA Historical Archives

Mr. Jim Walker, the MTA librarian (retired) prepared a historical summary of the site that consisted of a site history synopsis, photographs and newspaper articles. The following information was gleaned from the synopsis:

The site was developed in 1901 by Los Angeles Pacific, a predecessor to Pacific Electric Railway Company (PERC), and was known as the Ocean Park Car House. The synopsis indicated that, in 1945, the site had "32 rail cars, 35 motor coaches and 120 operators assigned." Rail service was reportedly discontinued in 1950 so that the site could be converted into a bus station. The "old carhouse was razed" during this time period. Construction for the new bus facility commenced in November 1950. The PERC passenger service was reportedly sold to Metropolitan Coach Lines (MCL) in 1953. The electrical substation, one of the original buildings that was located on the northern portion of the site, was reportedly demolished in 1954. MCL was subsequently purchased by MTA. MTA, the agency, has been identified as Los Angeles Metropolitan Transit Authority, Southern California Rapid Transit District and Los Angeles County Metropolitan Transportation Authority, in that successive order, since 1958. In 2001, the synopsis stated that 68 buses served five separate passenger routes.

A website article included with the archive package indicated that the site served as the rail yard for the Venice Short Line which provided service from Venice to downtown Los Angeles in 1902. A

sketch of the site, which depicts the site as it appeared in the early 1900s, was included in the package. A power house (electrical substation) is located at the northeast corner of the site. A car barn with three sets of rail tracks, is located on the west-central portion of the site. Rail lines enter/exit the site from the northwest, southwest and southeast corners of the site. Another sketch included in the package depicts areas identified as “long pit” and “short pit” within the car barn.

An undated newspaper article and accompanying photographs, likely dated *circa*. 1950, documents the on-going construction work on the new bus station and maintenance facility. The article and photograph captions state that a retaining wall is being constructed along Main Street with the placement of fill materials. The article also states that a service station is to be constructed with the installation of six USTs containing diesel, gasoline and lubricating oil.

A plan of the subject site, which appears similar in appearance to a Sanborn map, shows the five USTs located on leased property on the east side of Main Street directly across from the southeast corner of the site. A 2,000-gallon waste oil tank (buried) is depicted with a location on the east side of the South Wing. The map also shows a small engine test building on the west side of the South Wing (current location of the battery shop). Additionally, the map shows the battery storage area in the current location of the employee weight room/gym.

Other articles and photographs show the bus facility in various stages of construction. Copies of the archive documents provided to us by the MTA are contained in Appendix C.

### **Topographic Maps**

The site location is somewhat difficult to identify on the earliest topographic map (dated 1916) that we reviewed due to the large scale and lack of physiographic features. However, it appears that the land in the general site vicinity is undeveloped. The main railroad line, identified as the Santa Monica Branch, likely crosses the site. The 1934 topographic map shows a rail line entering the site from the southeast corner and extending across the site and exiting on the northwest corner. Four other rail lines (spurs) branch off from this main line on the southeast corner of the site and then rejoin it near the northwest corner of the site. A spur off of the “Trolleyway Line”, which ran along the current location of Pacific Avenue, appears to run along the western edge of the site (likely into the former car barn area). One other spur dead-ends in the approximate location of the former substation building. No significant changes are noted on the 1948 or 1950 topographic maps.

The topographic maps dated 1964 (and photorevised 1972 and 1981) show the site as developed land. However, no rail lines are depicted on the site. Two buildings are shown on the west-central portion of the site.

Copies of the topographic maps that we reviewed are located in Appendix D.

### **Sanborn Maps**

The 1902 Sanborn map identifies the site as “Los Angeles Pacific Rail Road Car & Power House”. The southern half of the site is undeveloped on this map. The northern half is occupied by the following:

- A car house (western edge of site adjacent to the future Pacific Avenue).
- A bunk house (located just east of the car house).
- The power house building on the northeast corner of the site. The map indicates that the “boiler room is 8 feet below the engine room”. The letter “B” is located next to the boiler room portion of the building. However, we were not able to tell whether this designation stands for basement, boiler or brick.
- An approximate 30- by 80-foot, rectangular-shaped “concrete reservoir with brush cooler” is located along the eastern edge of the site.
- An elevated water tank and wooden crude oil tank are located on the west side of the concrete reservoir.
- A well is situated on the north side of the concrete reservoir. The type of well (e.g., water or oil) is not provided on the Sanborn map.

The 1909 Sanborn map depicts the site configuration similar to that of the 1902 map. However, the car house on the western portion of the site is significantly larger, with two small attached sheds on the eastern side, and the bunk house is no longer present. Additionally, the concrete reservoir is no longer shown.

The 1918 and 1950 Sanborn maps show similar conditions to the previous two maps. However, the water tank, the crude oil tank and the well are not shown. The car barn is labeled “Pacific Electric Railways Car Barn”. A small, detached building, labeled “gas storage”, is situated on the east side of the car barn. The substation building is labeled “Pacific Electric Substation No. 40”.



The 1970 Sanborn map depicts the site very similar to the current configuration. The site is identified as “Southern California Rapid Transit District”. The two-story portion of the “L-shaped” building is labeled “office & storage” while the West Wing and South Wing are labeled “repair department” and “inspection department”, respectively. The fuel pump island (“gas station”), the bus wash rack and the steam wash rack (“steam cleaning”) are also present. A small building identified as “control house” is located on the eastern edge of the site, just to the north of the present-day pump house.

Copies of the Sanborn maps showing the subject site are presented in Appendix E.

### **Aerial Photographs**

The car barn, the substation building and the railroad tracks are visible on the 1927, 1928, 1935 and 1941 aerial photographs. The remainder of the site appears to be unpaved. The 1947 aerial photograph shows the site in a similar configuration to the 1928 photograph. However, several rail spurs (previously discussed) are visible to the southeast of the car barn on the southern half of the site.

The 1952 aerial photograph shows the bus maintenance building, the bus wash rack, the fuel island canopy and the former substation building on the site. Two other rectangular-shaped objects are located to the west and east of the substation building. These appear to be rows of parked buses. However, the scale and clarity of the photograph does not allow us to confirm this. The 1965 and 1976 photographs show similar conditions as the 1952 photograph. The parking lot area contains several square- and rectangular-shaped objects which are likely groups of parked buses. The 1989, 1994, and 2002 aerial photographs show the site similar to the previous two photographs as well as to current site conditions.

Copies of the EDR aerial photographs and an oblique-angle photograph obtained from the UCLA Spence collection are presented in Appendix F.

### Building Permits

The following table provides a summary of the information we obtained from our research at the City of Los Angeles Building Permit center. The information is related to the subject site address: 100 Sunset Avenue.

YEAR	DESCRIPTION
1941	Permit to create a transformer room by a machine foundation. [The meaning of this statement is unclear]. Present windows to be bricked in. Issued to Pacific Electric Railway.
1949	Permit to construct a bus washer. Form indicates there are two buildings on the site: a garage and a substation.
1950	Permit to add lubrication/repair pits within existing building.
1950	Permit to construct a retaining wall issued to Pacific Electric Railway.
1951	Permit to construct a service station (gas and diesel) issued to Pacific Electric Railway Co.
1951	Certificate of occupancy for a 20' x 104' bus washer issued to Pacific Electric Railway.
1951	Certificate of occupancy and a building permit for a 22' x 45' wash (hand) canopy issued to Pacific Electric Railway Co.
1951	Certificate of occupancy for a 30' x 38', one-story service station issued to Pacific Electric Railway Co. [Suspected to be the existing fuel pump island].
1950 or 1953	Certificate of occupancy for a one- and two-story, irregular size repair garage issued to Pacific Electric Railway Co.
1952	Permit to repair the electrical substation.
1967	Certificate of occupancy for a one-story service station pump house issued to the SCRTD.

Other permits were issued for renovation work to the existing buildings. Copies of some permits are included in Appendix G.

### City Directories

The city directory abstract prepared by EDR for the subject site address covered the years from 1920 to 2001 (not all inclusive). The site address was listed for only one of the source years. The 1954 source listed the site as “Metropolitan Coach Lines Garage”.

## **On-Site Documents**

Mr. Buck provided us with a drawing titled “Pacific Electric Railway Company Venice Bus Terminal (Ground Layout Test Holes)” dated 9/21/50. The plans showed details of the subject site and the location of surrounding streets. Specific items on the plan included:

- A “Bus Washing Unit”, likely the hand wash rack, located on the eastern edge of the site approximately 40 feet north of the fuel pump island area.
- A 2,000-gallon waste oil UST located approximately 10 feet east of the South Wing Building.
- Six USTs (three 10,000-gallon diesel, two 10,000-gallon gasoline and one 8,000-gallon lube oil) are shown on the property located on the east side of Main Street across from the site. Fuel supply lines run beneath Main Street and enter the site at the southeast corner. From there, the diesel and gasoline lines run along the eastern edge of the site to the fuel pump island area. The lube oil line runs toward the South Wing area.

Figure 5 shows the approximate locations of former site features with respect to existing buildings on the site.

## **5.2 PAST USE OF SURROUNDING PROPERTIES**

The following information was obtained from our historical research pertaining to properties surrounding the subject site.

### **North**

#### Topographic Maps

The 1934 topographic map shows Sunset Avenue bordering the site to the north. Beyond is developed (urban) land. The remaining topographic maps show similar conditions to the 1934 map.

#### Sanborn Maps

The 1902 Sanborn maps shows Elena Avenue (now Sunset Avenue) bordering the site to the north. The properties to the north appear to be undeveloped. The 1909 Sanborn map shows the properties on the north side of Elena Avenue partially developed with residential neighborhoods. The properties to the northwest are fully developed with residential neighborhoods. The 1918 map shows similar conditions. However, Elena Avenue had changed names to Sunset Avenue by that year. The 1950 and 1970 Sanborn maps show property conditions to the north of the site similar to present-day observations.

### Aerial Photographs

The 1928 aerial photograph shows the north end of the site bordered by Sunset Avenue. The properties to the north and northwest are occupied by residential neighborhoods. No significant changes to the properties located north and northwest of the site were noted on the remaining photographs other than the conversion of some of the single-family properties to multi-family buildings.

### City Directories

The city directory abstract generally indicated that the tenants on the properties north of the site were individuals (residential properties).

## **East**

### Topographic Maps

The 1934 topographic map shows Main Street bordering the site to the east. The property on the opposite side of the street consists of urban land with a set of railroad tracks. A large “gas tank” is located approximately 200 feet from the site on the property to the northeast. These same conditions are also documented on the 1950 map. The remaining topographic maps show the properties east (and northeast) of the site as urban land. The large gas tank did not appear on the 1964 topographic map. The rail line was present on the 1972 (photorevised) map but not on the 1981 (photorevised) map.

### Sanborn Maps

The 1909 Sanborn map shows the Los Angeles Pacific Railroad (LAPRR) right-of-way, currently Main Street, bordering the site on the east. The property on the opposite side of the street is occupied by the J.E. Culver Lumber Company facility. The facility contains a lime house, sheds, lumber piles and offices. Five single-family dwellings are located on the eastern two-thirds of what is currently the Gold’s Gym parking lot. The map shows the property northeast of the site occupied by a large shed-type building with a paint mixing area on a cement floor. The Edison Electric Company gas plant is located approximately 900 feet north-northeast of the site along the east side of the right-of-way. The facility contains nine aboveground iron gas tanks.

The 1918 Sanborn map shows similar conditions to the 1909 map. However, the lumber company is now identified as the Patten & Davies Lumber Company. The property to the northeast (currently, the northeast corner of Sunset Avenue and Main Street), is occupied by the Olsen Mill & Lumber Company. An ice house is located next to the lumber yard in the right-of-way area. The adjacent property to the north of the lumber yard is occupied by the Southern Counties Gas Company. Three large, circular gas holders are labeled “Not In Use” on this map.

On the 1950 Sanborn map, the right-of-way is now Main Street (2<sup>nd</sup> Avenue). The lumber yard, named Patten-Blinn Lumber Company, and the residential buildings remain on the eastern side of the street across from the site. The property diagonally across from the site, formerly occupied by the Olsen lumber yard, is now occupied by a 2,000,000-cubic foot steel gas holder. The edge of the tank is approximately 200 feet from the subject site. A building labeled “paints” and a larger building labeled “autos” are located adjacent to the large gas tank.

The 1970 Sanborn map shows the properties on the east side of Main Street similar to those documented on the 1950 map (lumber yard and dwellings). The Southern Counties Gas Company facility, located northeast of the site, is primarily a storage yard. The aboveground tanks and most of the buildings are no longer present.

#### Aerial Photographs

The 1928 aerial photograph shows the east side of the site bordered by the right-of-way. The properties to the east are occupied by the lumber yard and residential buildings. The 2,000,000 cubic foot tank is visible on the nearby property to the northeast. These conditions are also noted on the 1947 and 1952 aerial photographs. In the 1965 aerial photograph, the South Counties Gas Yard is mostly a paved lot with approximately four buildings. No tanks are identifiable. It appears that the lumber yard to the east of the site was vacated by the time the 1976 aerial photograph was taken.

#### City Directories

The city directory abstract did not provide a significant amount of useful information. In 1962 and 1970, the property at 600 Main Street was occupied by Hammond Lumber Company (Santa Monica Bay Yard).

## **South**

### Topographic Maps

The properties south of the site appeared as urban land on the 1934 topographic map. No significant changes to this area south of the site were noted based on our review of the remaining topographic maps.

### Sanborn Maps

The 1909 and 1918 Sanborn maps show Thornton Place bordering the site on the south. Further south and southwest are single-family residential neighborhoods. The 1918 Sanborn map shows the Pacific Electric Railway Company right-of-way entering the southeast corner of the site. The properties to the southeast (current location of construction staging yard) are occupied with single-family dwellings.

The 1950 and 1970 Sanborn maps show the properties to the south similar to both the previous maps and present-day conditions. The 1970 Sanborn map shows the Pacific Electric Railway right-of-way ending on the east side of Main Street across from the site. The property southeast of the site is occupied by small commercial buildings (*e.g.*, machine shops).

### Aerial Photographs

The 1928 aerial photograph shows the properties south of the site occupied by residential buildings. No significant changes to the makeup of these properties was noted on the remaining photographs.

### City Directories

The city directory abstract generally indicated that the tenants on the properties south of the site were individuals (residential properties).

## **West**

### Topographic Maps

The 1934 and 1950 topographic maps show a rail line running parallel to the western edge of the site in the area that is now Pacific Avenue. The properties further to the west are depicted as urban land.

The 1964 topographic map shows Pacific Avenue in place of the former rail line. The remaining maps depict these conditions for the properties west of the site.

#### Sanborn Maps

The 1902 Sanborn map shows the LAPRR right-of-way (now Pacific Avenue) bordering the site to the west. Partially developed single-family residential neighborhoods are located on the opposite side of the right-of-way. By 1909, as depicted on the Sanborn map from that year, the properties west of the right-of-way were fully developed with residential buildings. The 1918 and 1950 maps show similar conditions to the 1909 map. The right-of-way is also labeled as the “Trolleyway”. On the 1970 Sanborn map, the right-of-way is now Pacific Avenue. The residential neighborhoods remain on the west side of the street.

#### Aerial Photographs

The 1928 aerial photograph shows the west side of the site bordered by the right-of-way. The properties to the west consist of residential neighborhoods. Pacific Avenue was constructed in the right-of-way between 1952 and 1965. The properties to the west remained as residential through the present.

#### City Directories

The city directory abstract generally indicated that the tenants on the properties west of the site were individuals (residential properties).

## **6.0 REGULATORY AGENCY LISTS REVIEW**

We reviewed excerpts of federal, state, and local environmental regulatory agency lists for those properties which were within the search ranges as noted in the excerpts that were prepared by Environmental Data Resources, Inc. (EDR), an environmental data search firm. EDR revises their lists periodically when they receive updates from the agencies. The date of the latest revision is shown on their report, which is appended to this report as Appendix H, The EDR-Radius Map with GeoCheck®. The EDR report also summarizes the origin and purpose of each list.

Please note that regulatory listings are limited and include only those sites that are known to the regulatory agencies at the time of publication to be contaminated or in the process of evaluation for potential contamination.

### **6.1 FEDERAL CONTACTS**

#### **Environmental Protection Agency (EPA) National Priorities List (NPL), dated 10/21/03**

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the National Priorities List (NPL) of federal "Superfund" sites. This list identifies Superfund sites that have been designated as national priority clean-up sites and targeted for immediate action due to their high assigned ranking, in terms of potential public health effects, by the EPA.

- The subject site does not appear on the NPL.
- There are no NPL-listed facilities within a 1-mile radius of the subject site.



### **EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), dated 9/11/03**

The CERCLIS lists and identifies suspected contamination sites throughout the nation; CERCLIS contains information on sites identified by the U.S. EPA as known or suspect abandoned, inactive, or uncontrolled hazardous waste sites which may require cleanup.

- The subject site does not appear on the CERCLIS list.
- There are no CERCLIS-listed facilities within a ½-mile radius of the subject site.

### **Corrective Action Report (CORRACTS) list, dated 9/17/03**

The CORRACTS list identifies hazardous waste handlers with RCRA corrective action activity.

- The subject site is not included on the CORRACTS list.
- There are no CORRACTS-listed facilities located within 1 mile of the subject site.

### **EPA Resource Conservation and Recovery Information System (RCRIS), dated 9/10/03**

RCRIS, or the Resource Conservation and Recovery Act (RCRA) Notifiers List, is an EPA database of facilities that generate and/or transport hazardous waste. This list also serves to track the status of hazardous waste treatment, storage, and/or disposal (TSD) facilities regulated under RCRA.

- The subject site does not appear on the RCRIS list.
- There are four facilities reported on the RCRIS list located within a ¼-mile radius of the subject site. These facilities are listed as small quantity generators with “no violations found”. The appearance of a facility on the RCRIS list does not necessarily imply that an environmental problem exists. The listing merely indicates that these facilities generate and transport hazardous waste. Additionally, none of these facilities are located on adjoining properties to the site. The closest facility (Map No. D14) is located at the northeast corner of Sunset Avenue and Main Street, approximately 100 feet from the site. In our opinion, these listings do not represent an environmental concern to the subject.
- There are no facilities reported on the RCRIS TSD list that are located within a ½-mile radius of the subject site.

### **EPA Emergency Response Notification System (ERNS), dated 12/31/02**

The ERNS list is a national database used to collect information on reported releases of oil and hazardous substances.

- The subject site does not appear on the ERNS list.

### **SARA Title III, Section 313 (TRIS), dated 12/31/01**

Title III of the Superfund Amendments and Reauthorization Act (SARA) requires that owners or operators of facilities with more than ten employees and are listed under Standard Industries Classification (SIC) Codes 20 to 39 report the manufacturing, processing or use of more than a threshold quantity of certain chemicals listed under Section 313 of CERCLA. This database is also known as the Toxic Release Information System (TRIS).

- The subject site does not appear on the TRIS list.

## **6.2 STATE CONTACTS**

### **Annual Work Plan (AWP) list, dated 8/31/03**

The Annual Work Plan (AWP) of the California Hazardous Substance Cleanup Bond Act of 1984 (state Superfund act) identifies California hazardous waste facilities targeted for cleanup by responsible parties, the state, and the EPA over the next five years.

- The subject site is not included on the AWP list.
- There are no AWP-listed facilities located within a 1-mile radius of the subject site.

### **CALSITES (CALIS) list, dated 8/31/03**

The CALSITES database identifies certain potential hazardous waste facilities, based on file searches and windshield surveys. Some of the facilities may have undergone supplemental inspection or sampling.

- The subject site is not included on the CALSITES list.
- There are two CALSITES-listed facilities within a 1-mile radius of the subject site. The addresses for Map No. D17 (Edison/Venice MGP Parcel A) and Map No. H26 (Edison/Venice MGP Parcel B) are located within approximately 500 feet north (true) of the

site. The properties at the listed addresses are currently occupied by commercial/office buildings. The EDR report shows the status of both sites as “certified as having been remediated satisfactorily under DTSC oversight”. The status date is listed as November 1991 for Map No. D17 and March 1993 for Map No. H26. Our historical document review showed that the former MGP site was located at the northeast corner of Sunset Avenue and Main Street. Considering the close proximity of the former MGP parcels to the site and, regardless of the reported status of these former facilities, in our opinion, these listings represent a recognized environmental condition due to the potential migration of contaminants under the site.

#### **California Office of Planning and Research (CORTESE) list, dated 4/1/01**

The CORTESE database, a consolidation of information from various sources, lists potential and confirmed hazardous waste facilities or hazardous substance facilities.

- The site appears on the CORTESE list as Map No. A1 (MTA Division 6 Bus Terminal). Specific information is not provided in the EDR report related to this listing. However, the CORTESE list is typically associated with underground storage tank leaks. The site also appears on the LUST list (see below) where it is discussed in further detail.
- There are 20 CORTESE-listed facilities located within a 1-mile radius of the subject site. These listings are also likely related to underground storage tank leaks. Seventeen of these facilities are located approximately ½ mile or greater from the site. Two of the remaining three facilities (Map Nos. 36 and 37) are located approximately ¼ mile upgradient of the site. These facilities also appear on the LUST list and are discussed below. The third facility (Map No. H27), which also appeared on the CALSITES list as Map No. H26, was previously addressed and identified as a potential environmental concern to the site.

#### **Leaking Underground Storage Tank (LUST) list, California and Regional, dated 4/2/03**

The State Water Resources Control Board and Regional Water Quality Control Boards (RWQCBs) maintain the LUST lists with reported leaks from underground storage tanks.

- The subject site appears on the LUST list as Map No. A4 (MTA Division 6 Bus Terminal). The information in the EDR report lists the case type as “other groundwater affected” with the chemical classification as “gasoline”. Other information obtained from the EDR report indicates that 1) the release was reported in August 1988, 2) the RWQCB is the lead agency for the site, 3) methyl tertiary butyl ether (MTBE) was detected in the ground water and 4) the status of the site is classified as “pollution characterization”. Further discussion of the site LUST listing is provided in Section 6.4.
- There are five facilities on the LUST list located within a ½-mile radius of the subject site. Three of the five facilities (Map Nos. 38, 40 and 42) are located greater than ¼ mile south-southeast (true) of the site and are not situated in an upgradient direction of the site with respect to the estimated local ground-water gradient. The remaining two facilities (Map Nos. 36 and 37) are located approximately ¼ mile north-northeast (true) of the site. Map No. 36 is

listed as “other ground water affected” and “case closed (1996)”. Map No. 37 is listed as a ground water case and is listed with a status of “remedial action underway”. Considering the distances and status of these two facilities from the site, in our opinion, they are not considered as a recognized environmental condition with respect to the subject site.

#### **Active Underground Storage Tanks (UST) list dated 4/2/03**

The UST list inventories active tank sites registered with the State Water Resources Control Board (SWRCB).

- The subject site appears on the UST list as Map No. A3 (MTA Division 6). Specific information is not provided in the EDR report. However, this listing is likely related to the existing tanks that are currently used at the site.
- There are no UST-listed facilities located within a ¼-mile radius of the subject site.

#### **Waste Management Unit Database (WMUDS) List, dated 4/1/00**

The WMUDS is used by the State Water Resources Control Board Staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. The WMUDS includes the SWAT database.

- The subject site is not included on the WMUDS list.
- There are no WMUDS-listed facilities located within a ½-mile radius of the subject site.

#### **Solid Waste Information System (SWIS) list, dated 9/12/03**

The SWIS list inventories active, inactive, and closed solid waste disposal and transfer facilities.

- The subject site is not included on the SWIS list.
- There are no SWIS-listed facilities reported within a ½-mile radius of the subject site.

### **6.3 OTHER LISTS**

Eight of the 43 remaining regulatory lists contain listings within the search radii as designated in the EDR report. The listings appeared on the following lists: the California Hazardous Material Incident Report System (CHMIRS) list, the Bond Expenditure Plan (CA Bond Exp. Plan) list, the Facility Inventory Database (CA FID UST), the Hazardous Substance Storage Container Database (HIST UST) list, the Spills, Leaks, Investigation and Cleanup Cost Recovery (CA SLIC) list, the Hazardous

Waste Information System (HAZNET) list, the EDR Gas Stations/Dry Cleaners database and the EDR Coal Gas database.

### **CHMIRS List**

The CHMIRS list contains information on reported spills or accidental releases. Six listed facilities (locations) appear on this list. Four of these facilities are located approximately ½ mile or further from the site. One of the two remaining facilities is located greater than ¼ mile south (downgradient) of the site.

The remaining facility (Map No. 6) involved a release at a property (“residential”) located approximately 100 feet or further from the site. The incident occurred, and was also completed, on April 25, 1991. Considering the location of the incident with respect to the site and the status of the incident (“completed”), in our opinion, this listing does not pose as an environmental concern to the subject site.

### **CA Bond Exp. Plan List**

This 1989 (not updated) list is obtained from the California Department of Health Services and is related to the appropriation of remediation bond funds. One facility appears on this list. Map No. 23 (Venice Manufactured Gas Plant) is located at the same address as Map No. D17. The information provided by EDR under this specific listing includes the following:

- Manufactured gas was produced at this facility from approximately 1900 to 1916.
- Waste deposits, classified as polynuclear aromatic hydrocarbons (PNAs) and polycyclic aromatic hydrocarbons (PAHs), have been documented at this facility. The constituents of concern include metals, cyanide, benzene, naphthalene, volatile organic compounds and semi-volatile organic compounds.
- Impacted ground water is not suspected beneath this facility.
- Southern California Edison and the Southern California Gas Company have been issued a remedial action order (RAO).

As previously stated, this former facility is considered as a recognized environmental condition with respect to the subject site.

### **CA FID UST List**

The CA FID UST list contains a historical listing of active and inactive underground storage tank locations. The subject site appears on the list as Map No. A5 (RTD Division 6 - Venice). No pertinent information is provided in the EDR report for this listing other than the site is an “active underground storage tank location”.

There are two other facilities that also appear on this list. Neither facility is located on an adjacent property to the site. Additionally, these facilities do not appear on the LUST or CORTESE lists.

### **HIST UST List**

The HIST UST list is a historical listing of UST sites. The subject site appears on this list as Map No. A2 (Division 6 - Venice). The information in the EDR report shows that the site owner, Southern California Rapid Transit District, maintains six USTs. No additional pertinent information is provided under this listing.

### **CASLIC List**

This information is obtained from the RWQCB and provides information on properties that have impacted or have the potential to impact ground water. One facility (Map No. 39 – City of LA Damson Oil Field) appears on this list with a status of “site assessment” for “TPH”. This facility is located greater than ¼ mile south (true) of the site. In our opinion, considering the distance/direction from the site, this facility does not represent an environmental concern to the subject site.

### **HAZNET list**

The HAZNET list contains hazardous waste manifest information from the Department of Toxic Substances Control. The HAZNET listing merely indicates that these facilities generate and transport hazardous waste materials and does not necessarily imply that an environmental problem exists.

The subject site appears on this list as Map No. A4 (MTA Division 6 Bus Terminal). The site maintains EPA generator numbers for the disposal of constituents described as other organic solids, hydrocarbon solvents, unspecified oil-containing waste and oil/water separation sludge. These listings are related to the daily activities associated with the bus maintenance operations. A discussion of the

chemicals/hazardous materials we observed on the site was included in Section 4.0.. In our opinion, the HAZNET listings by themselves are not considered as recognized environmental conditions.

Eighteen facilities (addresses) also appear on the HAZNET list. However, none of these facilities are located on adjacent properties to the subject site. In our opinion, based on our area observations, these facilities do not represent an environmental concern to the subject site.

#### **Gas Stations/Dry Cleaners Database**

This database was prepared by EDR and provides a listing of former or current dry cleaner and gas station/service station facilities. None of the listed facility addresses are located on adjacent properties to the site. The nearest listed facility is a carpet cleaners/dyers located at 349 Sunset Avenue located approximately 800 feet east-northeast of the site.

#### **Coal Gas Database**

This database was prepared by EDR, through Real Property Scan, Inc., and provides a listing of coal gas sites. The only listed facility is the former Edison Electric Company Gas Plant (321-337 Hampton Drive). This facility was previously discussed and identified as a recognized environmental condition.

#### **Orphan Summary**

The Orphan Summary list consists of sites with poor address quality, usually without zip code information. However, if street addresses are available, these site locations are checked against the known vicinity of the subject site to evaluate if they are located within the select ASTM search distances. We did not identify orphan properties located near the site that, in our opinion, represent a potential environmental concern to the subject site.

## 6.4 ENVIRONMENTAL DOCUMENT REVIEW

This section provides a summary of documents we reviewed that were obtained from the following sources:

- City of Los Angeles Fire Department (LAFD) – Underground Storage Tank Unit and Hazardous Materials Unit
- Los Angeles Regional Water Quality Control Board – LUST Unit
- MTA Supplied Documents
- MACTEC In-House Files

*“Hazardous Materials Underground Storage Plan for SCRTD” dated 6/6/88 by Converse Environmental Consultants California (Converse)*

The report provided by Converse, and issued to the LAFD, documented the results of a subsurface investigation they performed adjacent to seven USTs located on the site. The report stated that fill soils ranged in depth from 3 to 12 feet and ground water was encountered at depths ranging from 24 to 27 feet. Converse stated that significant hydrocarbon contamination (100 parts per million [ppm] or greater) was found in six of the 11 borings advanced on the site. Converse attributed the impacted soils to leakage from the USTs, the UST piping and spills. Some of the borings were converted to vadose zone monitoring wells. Ground-water samples were not collected or analyzed.

Converse concluded that additional investigation to delineate the extent of soil contamination and the potential for impact to ground water should be conducted at the site. They also requested a provisional operating permit for the facility since all seven USTs were tested and confirmed to be “tight”.

The LAFD issued a letter indicating that the case would be forwarded to the RWQCB (see below).

*Letter dated 8/25/88 from the LAFD to the SCRTD*

The SCRTD submitted a leak detection monitoring plan to the LAFD. The report apparently stated that soil contamination extended to a depth of 30 feet in several boring locations. Total petroleum hydrocarbons (TPH) were reportedly 12,000 ppm in one boring. Ground water was reported to be at a depth of 20 feet. The case was apparently being transferred to the RWQCB.



“Division 6 Underground Storage Tank Replacement Project” dated 1/12/96 by The Bentley Company (Bentley)

Bentley prepared this report that summarized the findings of a field investigation that was conducted by Holguin, Fahan & Associates, Inc. (HFA). The purpose of the assessment was to document the nature and extent of hydrocarbon-impacted soils on the site prior to commencing UST removal operations. HFA conducted a subsurface assessment on the site which consisted of 16 direct-push sample locations located throughout the site in areas designated as Area 1 (four USTs located in an area north of vehicle maintenance building), Area 2 (two USTs located in an area east of vehicle maintenance building) and Area 3 (one UST in an area south of vehicle maintenance building). The borings were sampled to depths of up to 30 feet bgs.

The findings of the investigation indicated the following:

- The soils encountered at depths between approximately 15 and 25 feet bgs generally contained hydrocarbon concentrations in excess of the City of Los Angeles Fire Department (LAFD) action levels. The western extent of hydrocarbon-impacted soils was defined by the assessment. Bentley stated that soils surrounding the USTs in Area 1 would require remediation and/or disposal during proposed UST replacement activities.
- The hydrocarbon-impacted soils encountered in the borings advanced in Areas 2 and 3 were present in concentrations below the LAFD action levels. Bentley stated that little or no remediation/disposal activities would be required in these two areas.
- TPH as gasoline, TPH as diesel and benzene were present in ground-water samples collected from Area 1. Ground-water samples were not collected in Areas 2 and 3 due to a lack of significant subsurface contamination documented during the assessment.

Letter dated 5/29/97 from the RWQCB to the MTA

The RWQCB stated that they had reviewed the 1996 Bentley report. The letter stated that 16 locations on the site were sampled using direct-push methods. Low or non-detectable concentrations of fuel hydrocarbons were present in Areas 2 and 3. Higher hydrocarbon concentrations (up to 1,690 milligrams per kilogram [mg/kg, or ppm]) were reportedly present in the soil samples from Area 1. Total petroleum hydrocarbons as gasoline (TPH-g) was present in the ground water from Area 1 with concentrations up to 1,100 micrograms per liter ( $\mu\text{g/L}$ , or parts per billion [ppb]). The highest benzene concentration in the ground-water samples analyzed was 83  $\mu\text{g/L}$ . The ground-water samples were apparently not analyzed for MTBE. The RWQCB requested further characterization of the ground water in Area 1 and in the area north and northwest of the USTs.

*(Note: Based on our review of a 1997 work plan figure submitted by HFA (see below), the areas identified above are as follows: Area 1 - USTs located on the west side of the existing fuel pump*

house just north of the fuel island canopy; Area 2 – USTs located on the east side of the South Wing; Area 3 – UST located on the south side of the West Wing).

“Work Plan for Continued Site Assessment at Los Angeles County MTA Division 6 Bus Maintenance and Fueling Facility” dated 7/24/97 by (HFA)

This work plan was prepared to outline proposed field activities as a supplement to the 1996 Bentley report. This additional assessment work was required based on the RWQCB letter discussed above. The proposed scope of work consisted of sampling ground water from five locations in Area 1. Three locations were to be placed adjacent to locations previously sampled (Bentley, 1996) while two additional locations were marked along the northern portion of Area 1 where previous ground-water sampling had not been conducted.

“Groundwater Assessment at Los Angeles County MTA Division 6 Bus Maintenance and Fueling Facility” dated 8/8/97 by (HFA)

HFA presented the results of their ground-water assessment that was conducted in accordance with their work plan (discussed above). Ground water ranged in depths from approximately 23 to 25 feet bgs. HFA reported that four of the five ground-water samples contained benzene concentrations that ranged from 0.5 to 2,900 µg/L. The maximum TPH as gasoline and MTBE concentrations were reportedly 160,000 and 27,000 µg/L, respectively. HFA stated that the lateral limits of the dissolved-phase hydrocarbons were not established during the assessment.

Letter dated 8/25/97 from the RWQCB to the MTA

The RWQCB stated that they had reviewed the August 1997 HFA report (discussed above) and noted that “dissolved fuel hydrocarbon concentrations had increased in Area 1 since the 1995 sampling event and the lateral limits of groundwater contamination were not fully defined”. The RWQCB requested the submittal of a work plan for the installation of three ground-water monitoring wells.

“Work Plan for Additional Site Assessment at Los Angeles County MTA Division 6 Bus Maintenance and Fueling Facility” dated 9/10/97 by (HFA)

HFA outlined the activities associated with the installation of three ground-water monitoring wells on the subject site to further define the ground-water conditions. This work was based on the findings reported in their August 1997 report and a follow-up letter from the RWQCB dated August 25, 1997.

LAFD Permit dated 12/16/97

Permit issued to remove seven USTs at the site which consisted of three diesel USTs (two 10,000-gallon and one 300-gallon), one gasoline UST (6,000-gallon), one motor oil UST (8,000-gallon) and two waste oil USTs (one 2,000-gallon and one 500-gallon).

*(Note: This appears to be a contradiction as previous references indicated the presence of six USTs on the site. However, a 1950 plan for the site (discussed later in this report) shows seven USTs. Six of the seven USTs are plotted on a property across the street. The location of these USTs may have been modified so that they were installed on the site after the plan was prepared).*

Letter dated 8/25/97 from the RWQCB to the MTA

The letter stated that they had reviewed the report prepared by HFA, dated 8/8/97, which summarized the findings of five Hydropunch® samples collected from Area 1. The letter stated that one of the samples contained the following: TPH-g (160,000 µg/L), benzene (2,900 µg/L), and MTBE (27,000 µg/L). The RWQCB stated that the dissolved fuel hydrocarbons had increased since 1995 and the lateral limits of impacted ground water were not defined. They requested the submittal of a ground-water investigation work plan.

"Work Plan for Additional Site Assessment" dated 9/10/97 by (HFA)

HFA prepared this work plan to address impacted ground water beneath the subject site. They proposed to install four ground-water monitoring wells surrounding the USTs located in Area 1.

Letter dated 11/5/97 from the MTA to the RWQCB

The MTA requested a time extension for installing the four ground-water monitoring wells mentioned in the HFA work plan due to the proposed UST removal and replacement scheduled for December 1997 through July 1998.

Letter dated 1/15/99 from the RWQCB to the MTA

The RWQCB issued a letter to the MTA stating that they had reviewed the Tyree report (dated 12/4/98 [possibly a draft report]) and re-reviewed previous investigation reports for the site. They requested that the MTA implement the HFA work plan immediately.

“Report on Underground Storage Tank Removal” dated 5/21/99 prepared by Tyree Organization, Ltd. (Tyree)

The Tyree report documented the activities associated with the removal of seven USTs, and associated piping, from the site. In February 1998, four single-wall steel USTs (two 10,000-gallon diesel, one 8,000-gallon motor oil and one 6,000-gallon gasoline) were removed from the same area (one excavation) located on the west side of the existing fuel pump house at the eastern portion of the site. In March 1998, a 300-gallon diesel UST and a 2,000-gallon used oil UST were removed from the area east of the South Wing. In June 1998, a 500-gallon used oil UST was removed from the area located south of the West Wing. Tyree stated that new nine, double-wall fiberglass USTs (three 10,000-gallon, one 8,000-gallon, two 5,000-gallon, two 2,000-gallon and one 500-gallon) were subsequently installed at the site. *(Note: Based on our findings, there are currently eight USTs on the site).*

At the direction of the LAFD, two confirmation soil samples were collected approximately 2 feet below the UST invert from the large (four UST) excavation near the pump house. One confirmation sample was collected from beneath the three remaining USTs. Soil samples were also collected from the stockpiled soils generated during the UST excavation process. The confirmation sample analytical results showed the following:

- Detectable concentrations of TPH-g [1,390 mg/kg], TPH as diesel (TPH-d) [5,000 mg/kg], MTBE [46.8 mg/kg] and total recoverable petroleum hydrocarbons (TRPH) [23,600 mg/kg] were present in the soil samples collected from the large, multi-UST excavation. This excavation was in the same location as the current locations of Tanks T-1 through T-4. *(Note: [value] was the maximum concentration reported).*
- The samples collected from beneath the two USTs (diesel and used oil) from the east side of the South Wing did not contain suspect constituent concentrations above the laboratory limits.
- TRPH [145 mg/kg] was detected beneath the waste oil UST removed from the south side of the West Wing.

Tyree stated that the soils generated during the excavation process from around the large excavation were placed directly into trucks and transported to a soil recycling facility. The remaining stockpiles were sampled and, based on the analytical results, the soils were either used as “clean” backfill or were transported off-site to a landfill or a soil recycling facility. Tyree concluded that additional assessment might be warranted based on the analytical findings for the confirmation samples.

*(Note: The 2,000-gallon used oil UST is plotted in a different location on the east side of the South Wing when compared to the plotted location of a 2,000-gallon waste oil UST shown on the 1950 drawing discussed in Section 5.1).*

Letter dated 11/24/99 from the LAFD to MTA

The LAFD stated that they had reviewed a soil analysis report by The Tyree Organization, Ltd. (Tyree) and concluded that the contamination was above the LAFDs action level. The LAFD requested the submittal of a remediation proposal.

"Groundwater Monitoring, Well Installation and Groundwater Monitoring" dated 4/17/01 prepared by URS Corporation (URS)

URS prepared a work plan that outlined proposed activities associated with investigating the subsurface soils and ground water at the site to further document the lateral and vertical extent of petroleum-hydrocarbon impacted soil and ground water at the site. The proposed work consisted of advancing three soil borings on the site and converting the borings to ground-water monitoring wells. The work plan included a summary of past site investigations, a site description and existing conditions at the site and an outline of proposed field activities and protocols to be followed.

Letter dated 1/29/02 from Environmental Support Technologies, Inc.(EST) to the RWQCB

EST submitted a letter to Ms. Mercedes Hsu of the RWQCB summarizing their meeting regarding the properties located at 602 and 670 South Main Street (located directly east of the subject site). Two USTs (one gasoline and one diesel) were removed from this nearby property. The LAFD subsequently granted a closure letter dated 5/23/01 for the property.

*(Note: We copied a closure letter from the RWQCB file that was issued by the LAFD on 5/23/01 for a property at 796 Main Street. It is unclear whether these two sites are related or if it was coincidental that a closure letter was also issued to the 796 address on the same date).*

A Phase II investigation was conducted at the 602/670 South Main Street property. Impacted ground water was documented. The letter continued by stating that Ms. Hsu agreed that further investigation at the property with respect to impacted ground water would be the responsibility of the MTA. EST, the consultant for the property owner/developer, was apparently added to the mailing list for the MTA site for informational purposes.

“Groundwater Monitoring Well Installation Report” dated 6/12/02 prepared by URS

URS prepared this report to document activities associated with the collection of soil samples and the installation of two ground-water monitoring wells (MW-5 and MW-6). URS had previously installed four ground-water wells (MW-1 through MW-4) in 1999. During the 1999 URS investigation, detectable concentrations of fuel hydrocarbons and associated constituents were present at the site in the area of the former four-UST tank pit. The two additional wells were therefore requested by the RWQCB to further delineate impacted ground water beneath and off the site. MW-5 was installed on the northeast portion of the site while MW-6 was installed in the pedestrian sidewalk area on the east side of Main Street across from the site.

Soil samples collected during the drilling process for MW-5 were found to contain TPH-d “heavier-end diesel chain” [200 mg/kg], TRPH [94 mg/kg] and lead [6.10 mg/kg].

“2002 Annual Groundwater Monitoring Report” dated 2/17/03 prepared by URS

The URS report provides information on quarterly ground-water monitoring and sampling activities that occurred during 2002. The purpose of the sampling and monitoring was to document the ground-water quality in the vicinity of four USTs that were removed from the site in 1998.

The report stated that ground water beneath the site existed at a depth of approximately 20 to 25 feet bgs with a gradient towards the southeast. Free floating product was not detected on the ground-water surface.

Fuel hydrocarbons and related constituents were detected in some/all of the wells at different times of the year. A review of the analytical data shows that MW-1 is the most impacted well. This specific well is located closest to the former leaking USTs. Constituents identified in the ground water include TPH-g, benzene and MTBE.

“Groundwater Monitoring Report – Fourth Quarter 2003” dated 1/13/04 prepared by MACTEC

Our report provides the most recent ground-water analytical data collected at the site. The report states that ground water measurements from the five on-site wells and one off-site well ranged from 19.40 feet to 24.85 feet below the top of the well casing. The estimated ground-water gradient is towards the south.

Our report states that “Detectable concentrations of TRPH, TPH-d, TPH-g, and BTEX were not identified in groundwater samples collected from any of the ...wells” and “...MTBE concentrations decreased significantly...” since the third quarter monitoring event in September 2003. Our report concluded that:

- The analytical results show an overall decreasing trend in petroleum hydrocarbon concentrations detected in the ground water beneath the site.
- The natural attenuation indicator parameters indicate that petroleum hydrocarbons are being biodegraded.
- The site should be recommended for regulatory closure if the next two monitoring events show a trend of decreasing constituent concentrations.

We also reviewed files at the City of Los Angeles Department of Public Works – Bureau of Sanitation Division for the subject site address. A summary of the document review follows:

9/21/50

A “Present Paving & Drainage Plan” shows the location and drainage routes of the storm drain system on the site. Hand drawn lettering and sketches on the plan also show the locations of six clarifiers within/adjacent to the building area. Two of the six clarifiers (bus wash rack and steam cleaning rack) are still used at the site.

6/26/58

An investigation report was prepared by a city inspector based on a visit to the subject site. The report stated that the garage floors are not washed but swept with a dry sweeping compound. There are six clarifiers on the site which are cleaned on a regular basis. The various sized clarifiers were constructed for the covered automatic bush wash rack, the covered steam cleaning rack, the garage floor washing area, the tire repair room floor washing, the small parts cleaning area, and the battery repair room. A seventh clarifier was previously installed for the covered bus hand washing unit. However, the report stated that the clarifier was not in use and had been sealed. The report stated that the front and rear portions of the buses were being washed outside the covered wash rack with a strong solution (pH = 2). The runoff was entering into a storm drain grate. The manager of the site was notified to discontinue the activity immediately.

A large, hand drawn sketch shows the locations and drainage routes for the six clarifiers on the site. The South Wing contains the battery room and tire repair clarifiers. The small parts cleaning room was constructed with a clarifier. A clarifier is shown in the West Wing and clarifiers are shown at the bus wash rack and the steam cleaning rack, respectively. The plan also shows an abandoned sewer line, running parallel to the eastern edge of the site, from a sealed trap (possibly the hand bus wash rack clarifier that was sealed). All of the clarifier lines drain to a main line that exits the site at the southeast corner and connects to an 8-inch line underneath Main Street. A copy of this plan is included in Appendix I.

During our site reconnaissance, we looked for the clarifiers in the former battery storage room (now the employee weight room/gym) and the small parts cleaning room (now the first floor employee lunch room area). We removed the rubber floor padding within the weight room and noticed a rectangular-shaped area that was covered with a thin steel plate. The space below the plate sounded hollow. We were not able to locate the former clarifier in the employee lunch room since the floor was covered with linoleum tiles.

7/9/58

A request for an industrial waste permit for the subject site states that the operation involves cleaning and washing buses where the discharge contains soaps and detergents. Approximately 11,000 gallons of waste were estimated to be discharged on a daily basis.

7/18/96

An industrial wastewater permit application was completed for the subject site. Information on the form indicated that raw materials used at the site consisted of coolant, lube oil, diesel and gasoline for the repair and maintenance of buses. The process wastewater flows were identified as: bus washer, steam cleaning area and the pump house/dispensing area.

6/30/97

Underground Tank Replacement plans show the locations of the former and new USTs to be installed at the site. These plans also include the location of the former and new pump house along with the new clarifier and oil/water separator. The new pump house was constructed approximately 8 feet south of the former pump house. These plans indicate that nine USTs are to be installed at the site



with three 10,000-gallon diesel USTs to be located in the area south of the fuel pump island near the pump house. However, based on our site visit observations, there are only two diesel tanks in this specific location. Additionally, the plans show the former 2,000-gallon waste oil tank in the same location as the plan included with the Tyree report.

## 7.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-00 of the MTA Division 6 Maintenance Facility and Bus Yard (subject site) located at 100 Sunset Avenue in Venice, California. Any exceptions to, or deletions from, the ASTM E 1527-00 scope are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject site except for the following:

- A) Railroad Tracks: The site was occupied by a railroad facility from approximately 1902 through 1950. Contaminants such as metals, herbicides, creosote compounds and heavy hydrocarbons are commonly found along railroad tracks.
- B) Electrical Substation: The site was occupied by an electrical substation building from the early 1900s until the 1950s. Our past site use research indicated that the building was occupied by a boiler room, an engine room and an electrical substation. The potential for PCBs and derivatives are possible in the soils beneath this area of the site.
- C) Wooden Crude Oil Tank: An early historical reference showed that a wooden crude oil tank was present on the northeast portion of the site in the early 1900s. Based on our document review, the site was probably not paved until the 1950s. The potential for spills associated with the crude oil tank to affect the surrounding soils cannot be discounted.
- D) Gas Storage Building: A gas storage building was located on the west-central portion of the site for a minimum of 32 years (1918 to 1950). As stated above, considering the site was not likely paved until the 1950s and considering the lack of environmental awareness related to chemical/hazardous material handling and storage at the time, in our opinion, there is a likely potential for soils in the area of this former building to be impacted with petroleum-related compounds.
- E) Off-Site Manufactured Gas Plant Facility: Our document review indicated that the nearby properties to the northeast of the site were occupied for several years by a manufactured gas plant facility. Based on our experience with this type of operation, in our opinion, there is some likelihood that the site (primarily deeper soils and ground water) could have been impacted from these nearby activities.
- F) Inspection/Repair Pits: Based on our site interviews and observations, we understand that the inspection/repair pits located in both the West and South Wings contained floor drains which led to the subsurface soils. These drains were plugged in approximately 2001. Considering environmental practices in the earlier years, in our opinion, there appears to be a moderate likelihood that impacted soils are present in the vicinity of these former features.
- G) Clarifiers: We documented the presence of seven clarifiers on the site that were installed in approximately 1950/1951 as part of the new bus maintenance facility. One of the clarifiers (hand bus wash rack) was apparently plugged and abandoned after a short period of use. Four of the remaining six clarifiers are reportedly no longer functional. The remaining two are still in use (bus wash rack and steam cleaning rack). Based on our experience, these structures have the potential to impact surrounding soils primarily through cracks in the concrete structure or in the piping connections that exit/enter the structures. Considering the duration

that these structures have been at the site, in our opinion, there is a likelihood that soils in the vicinity may have been impacted.

- H) Etched Concrete: We observed an area of concrete along the interior wall of the West Wing maintenance area. The deteriorated concrete appeared to be a result of prior chemical/hazardous material storage in the area. Considering the potential for these substances to either migrate through the concrete floor slab or between the floor slab and the adjacent block wall, in our opinion, there is a possibility that the near-surface soils were impacted in this specific area.
- I) USTs: Our review of past site use documents and environmental assessment/investigation reports shows that the ground water beneath the site is impacted with petroleum-related constituents from former USTs that were removed from the site in 1998. In our opinion, based on the information provided and obtained during this assessment, there remain areas where hydrocarbon-impacted soils are likely present. These areas consist of the following:
1. *Current Location of Fuel Island USTs*: Four USTs were removed from this same area in 1998. Confirmation samples from beneath the UST inverts indicated that hydrocarbon-impacted soils were present. However, we did not find information suggesting that the soils from beneath these former USTs were excavated and removed from the site during the UST removal process.
  2. *Fuel Pump Island Area*: Based on our review of the UST removal documentation, we did not find documentation indicating that confirmation soil sampling was conducted beneath the product piping associated with the former USTs or in the vicinity of the former pump house. Additionally, soil sampling data in the area of the existing fuel pump island or in the location of piping from possible previous off-site USTs is lacking. Considering the potential for product piping to leak, primarily at joints near the fuel dispensers, in our opinion, there is a strong likelihood that the soils in and around the existing fuel island are impacted with hydrocarbon-related constituents.

Based on the findings of this assessment, in our opinion, further assessment consisting of soil and/or ground-water sampling at the areas identified above is recommended.

We also identified a few past site uses that, in our opinion, may not necessarily be considered as recognized environmental conditions but require mentioning.

- Former Well: Our past site use review showed that a feature identified as a “well” was located on the site for up to 15 years. Our research did not indicate that the site was used for oil exploration activities. Therefore, this well may have been used for water supply purposes. In our opinion, there is a possibility that this well could be encountered during site grading. As an option, a geophysical survey could be conducted to assess for the presence of this former feature.
- Concrete Reservoir: A large concrete reservoir was present on the northeastern portion of the site for possibly up to seven years (1902 to 1909). The purpose of this structure is not known. Therefore, there is not enough information to identify this object as a recognized environmental condition. This former object could possibly be encountered during grading activities if it was a subgrade structure that was never removed.

## 8.0 LIMITATIONS

The findings and opinions in this report are relevant to the dates of our site work. They should not be relied upon to represent conditions at later dates.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities at the time of service. No other warranty, expressed or implied, is made as to the professional advice included in this report.

The opinions included in this report are based on information obtained during the study and on our experience. If additional information becomes available that might affect our conclusions, we request the opportunity to review the information, reassess the potential environmental concerns, and modify our opinion, if warranted.

Although this assessment has attempted to identify the potential for site contamination, potential sources of contamination may have escaped detection. They may have been overlooked because of the limited scope of this assessment, the inaccuracy of public records, or the presence of undetected and unreported environmental concerns.

## 9.0 INFORMATION SOURCES

### Geology, Surface Drainage, and Ground-Water Flow

- California Division of Oil, Gas, and Geothermal Resources, 1996, "Regional Wildcat Map, Los Angeles and Orange Counties, Southern Los Angeles Basin," CDOG Map No. W1-5, dated October 26, 1996.
- Poland, J. F., Garrett, A. A., and Sinnott, A., 1959, "Geology, Hydrology, and Chemical Character of Groundwaters in the Torrance-Santa Monica Area, California," U.S. Geological Survey Water Supply Paper 1461.
- URS Corporation, 2002, "Groundwater Monitoring Well Installation Report, MTA Division 6, 100 Sunset Avenue, Venice, California".
- URS, 2003, "2002 Annual Groundwater Monitoring Report, MTA Division 6, 100 Sunset Avenue, Venice, California".
- URS, 2004, "Groundwater Monitoring Report – Fourth Quarter 2003, Los Angeles County Metropolitan Transportation Authority, Division 6, 100 Sunset Avenue, Venice, California,
- U.S. Geological Survey (USGS), 1964, "Venice 7.5-Minute Quadrangle Map", photorevised 1981.
- Water Replenishment District of Southern California, 2003, "Engineering Survey and Report, 2002," dated March 3, 2003
- California Division of Mines and Geology, 1998, "Seismic Hazard Evaluation of the Redondo Beach 7.5-Minute Quadrangle, Los Angeles County, California," CDMG Open-File Report 98-27.

### Historical Review

- Aerial photographs dated 1928, 1947, 1952, 1965, 1976, 1989, 1994 and 2002 from the EDR-Aerial Photography Print Service.
- Aerial photographs dated 1927, 1935, 1941 and 1947 reviewed at the University of California, Los Angeles Geography Department Spence/Fairchild Collection.
- USGS, 1916 and 1948, "15-Minute Redondo, California Quadrangle Map."
- USGS, 1934 (reprinted 1942), 1950, 1964 and 1964 (photorevised 1967 and 1988), "7.5-Minute Venice, California Quadrangle Map".

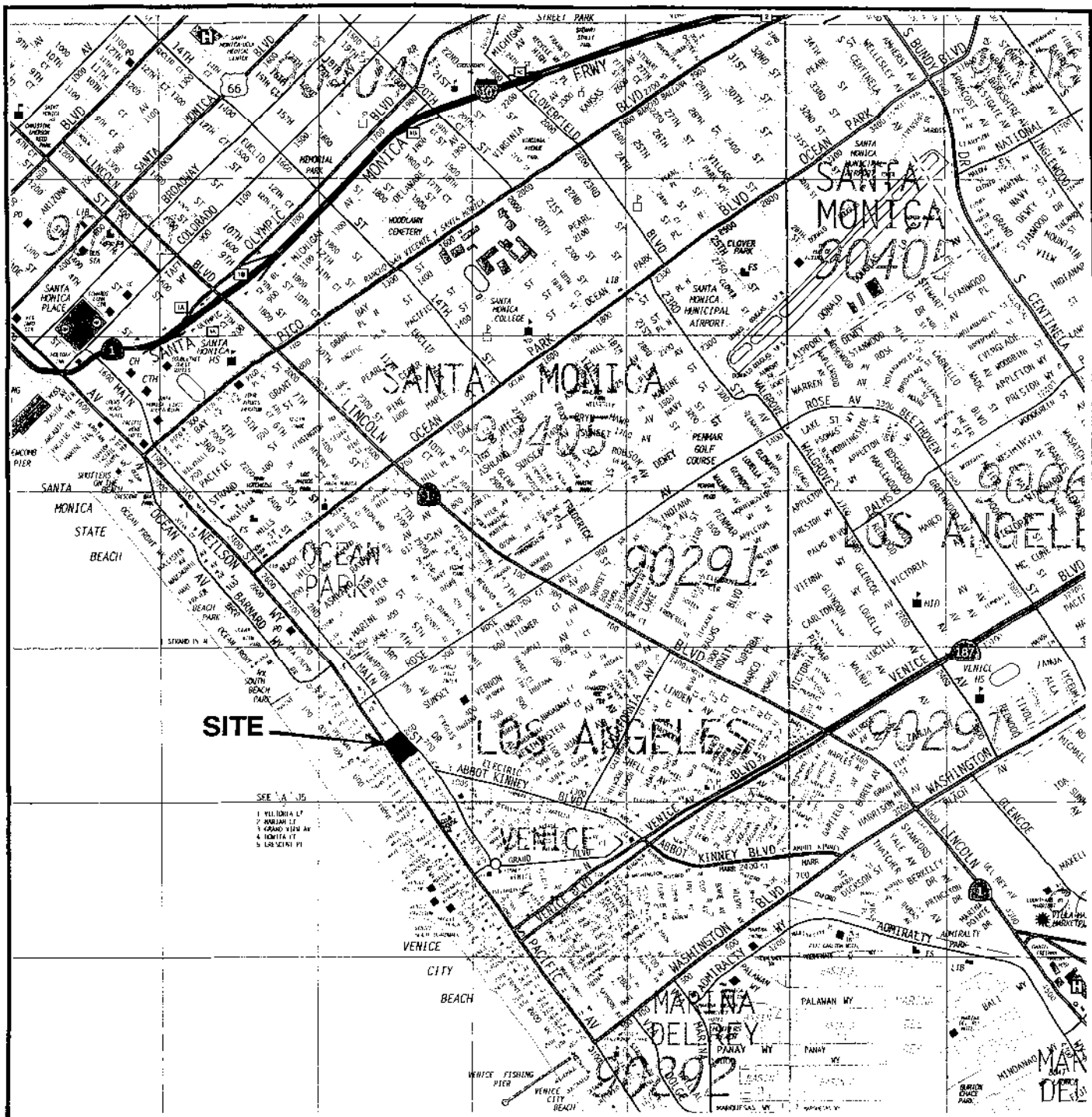
- The EDR Sanborn® Map Report, Sanborn maps dated 1902, 1909, 1918, 1950 and 1970.
- The EDR-City Directory Abstract dated December 11, 2003.
- Building permits reviewed at the City of Los Angeles Building Permit Center.
- Historical information provided by Mr. Jim Walker, MTA Historian.

### **Regulatory Documents, Reports and Interviews**

- File review at the Los Angeles Regional Water Quality Control Board – LUST Division (January 22, 2004).
- File review at the City of Los Angeles Fire Department Underground Tank Unit and Hazardous Materials Unit (January 23, 2004 and March 3, 2004, respectively).
- File review at the City of Los Angeles Department of Public Works – Bureau of Sanitation Division (January 23, 2004).
- Documents provided by Mr. Cris Liban with the MTA.
- In-house documents provided by Mr. Dave DeVries of MACTEC.
- Interview with Mr. Naren Desai, MTA Day Shift Manager (January 20, 2004).
- Interview with Mr. Anthony Travers, MTA Equipment Maintenance Supervisor (Second Shift), (January 20, 2004).
- Interview with Mr. Bruce Buck, Assistant Maintenance Manager In-Charge (January 26, 2004)

**FIGURES**

JOB 4525-03-0096 DATE 01/22/04 F.T. DR. Todd T. O.E. Matt Fra. CHKD MF 12304



**SITE LOCATION MAP**  
 MTA DIVISION 6 MAINTENANCE FACILITY AND BUS YARD  
 100 SUNSET AVENUE  
 VENICE, CALIFORNIA  
 SCALE 1" = 2400'

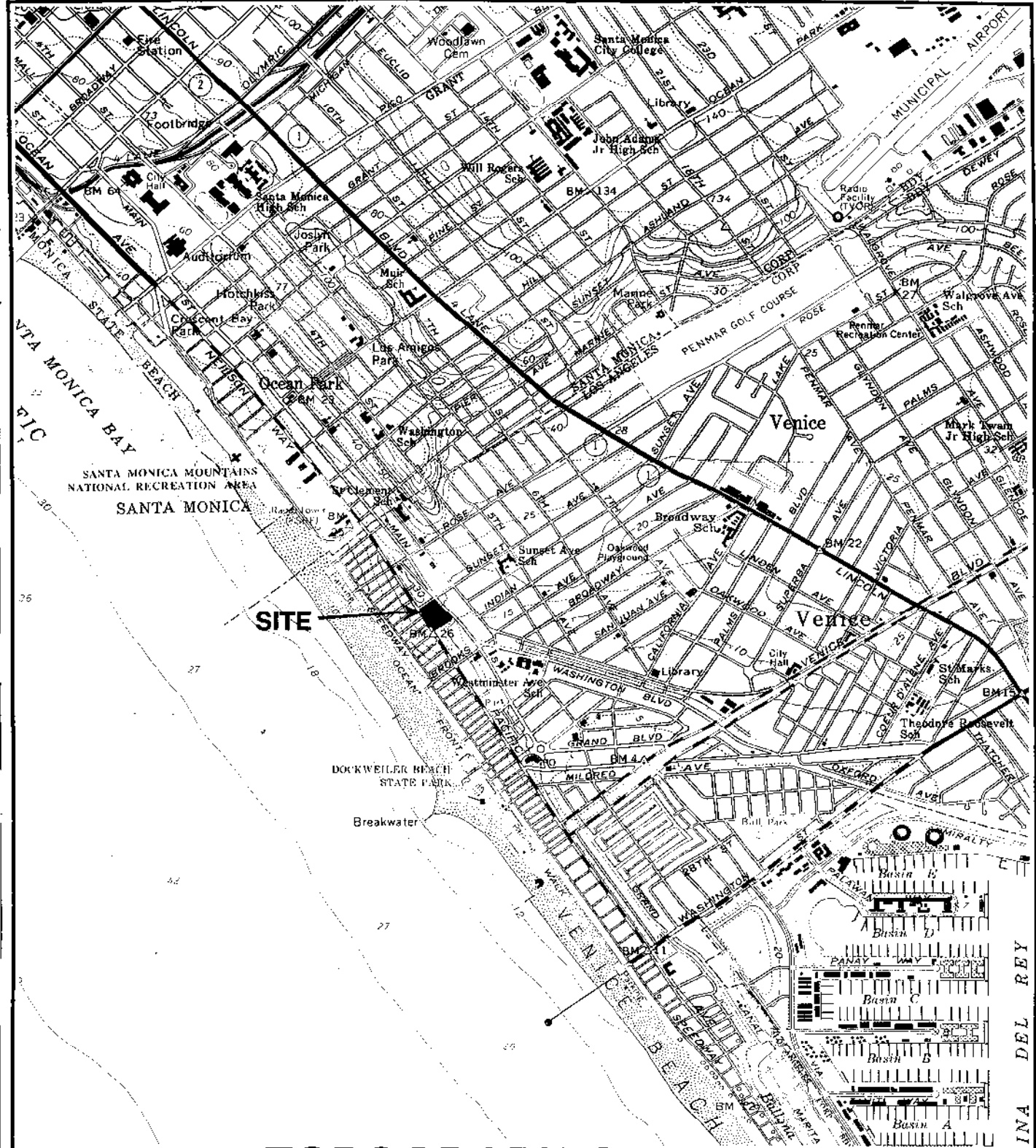
REFERENCE:  
 THE THOMAS GUIDE, THOMAS BROS. MAPS,  
 LOS ANGELES COUNTY, 2003 EDITION,  
 PAGES 671 AND 672.



FIGURE 1

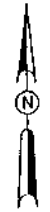


JOB 4525-03-0096 DATE 01/22/04 F.T. DR. Todd I. O.E. Matt Fra. CHKD MP 1/22/04



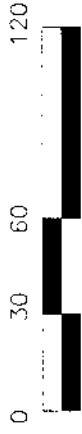
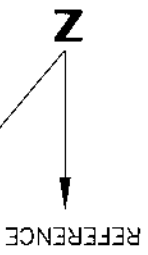
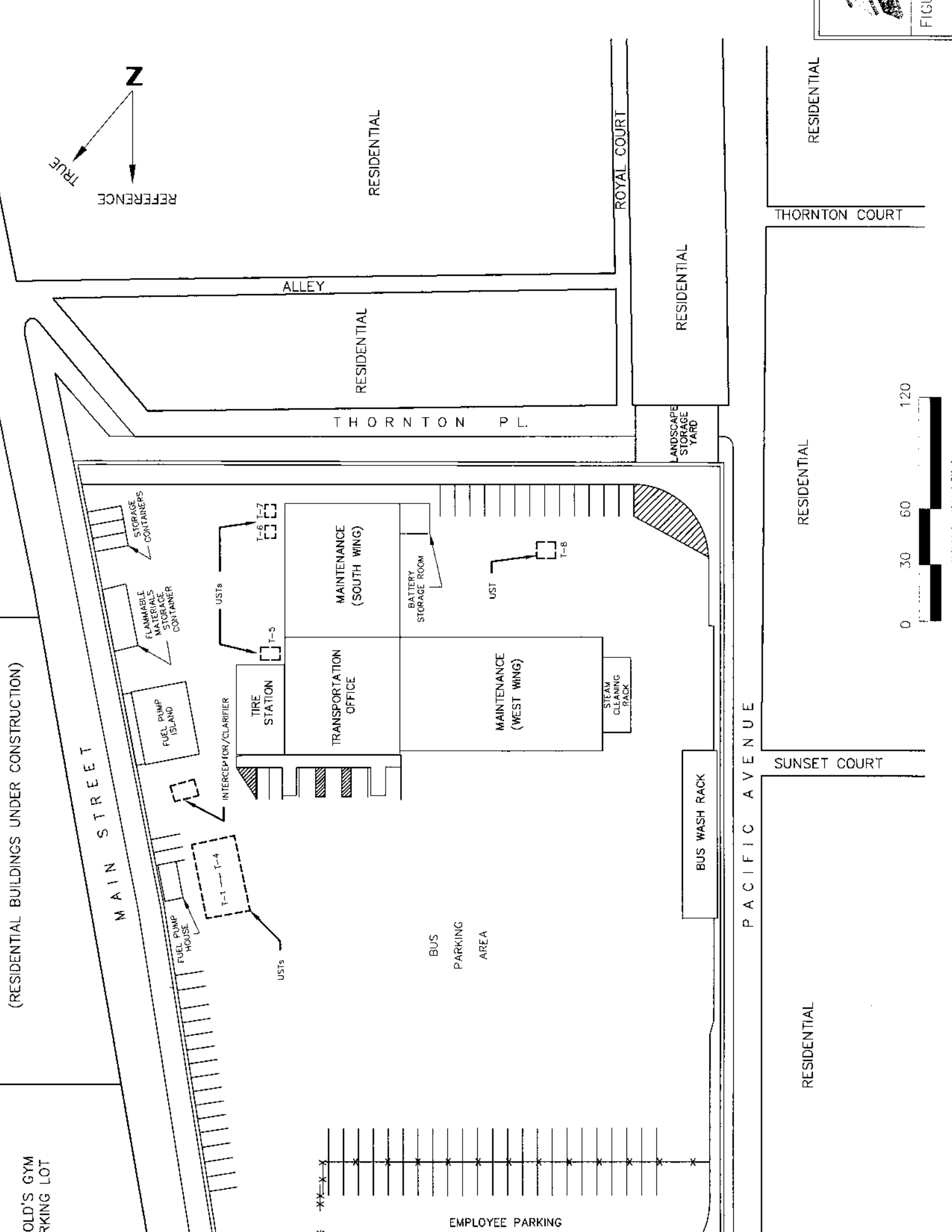
**TOPOGRAPHIC MAP**  
 MTA DIVISION 6 MAINTENANCE FACILITY AND BUS YARD  
 100 SUNSET AVENUE  
 VENICE, CALIFORNIA  
 SCALE 1" = 2000'

REFERENCE:  
 U.S.G.S. 7.5-MINUTE VENICE and  
 BEVERLY HILLS, CALIFORNIA  
 QUADRANGLES, DATED 1964,  
 PHOTOREVISED 1981.



MACTEC

FIGURE 2



OLD'S GYM  
PARKING LOT

(RESIDENTIAL BUILDINGS UNDER CONSTRUCTION)

MAIN STREET

ALLEY

THORNTON PL.

ROYAL COURT

PACIFIC AVENUE

SUNSET COURT

THORNTON COURT

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

BUS  
PARKING  
AREA

EMPLOYEE PARKING

STORAGE  
CONTAINERS

FLAMMABLE  
MATERIALS  
STORAGE  
CONTAINER

FUEL PUMP  
ISLAND

FUEL PUMP  
HOUSE

INTERCEPTOR/  
CLARIFIER

TIRE  
STATION

TRANSPORTATION  
OFFICE

MAINTENANCE  
(SOUTH WING)

BATTERY  
STORAGE ROOM

MAINTENANCE  
(WEST WING)

STEAM  
CLEANING  
RACK

BUS WASH RACK

LANDSCAPE  
STORAGE  
YARD

USTs

T-6

T-7

T-5

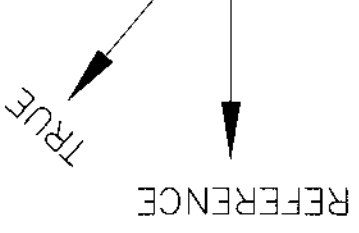
USTs

T-1

T-4

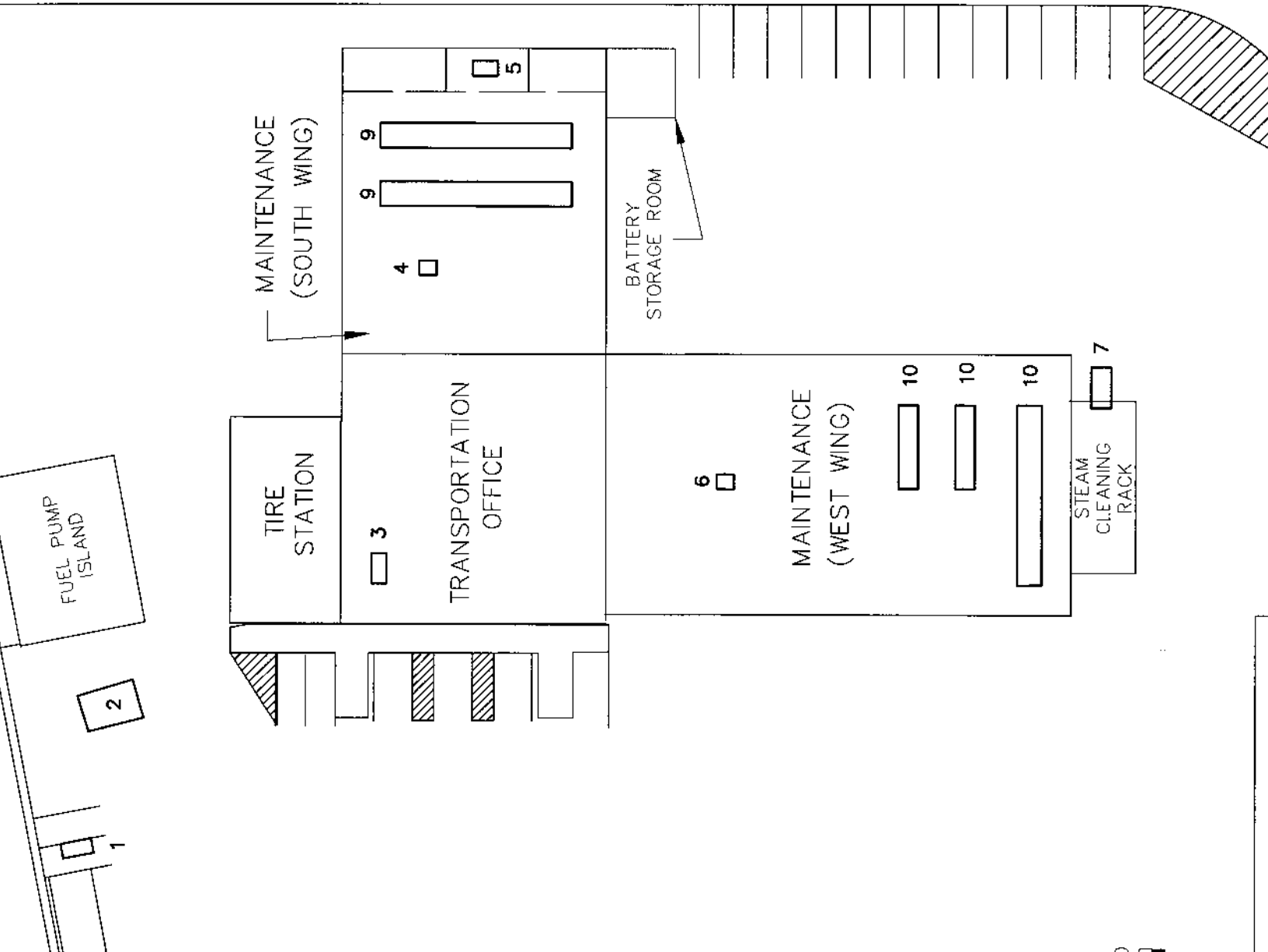
UST

T-8



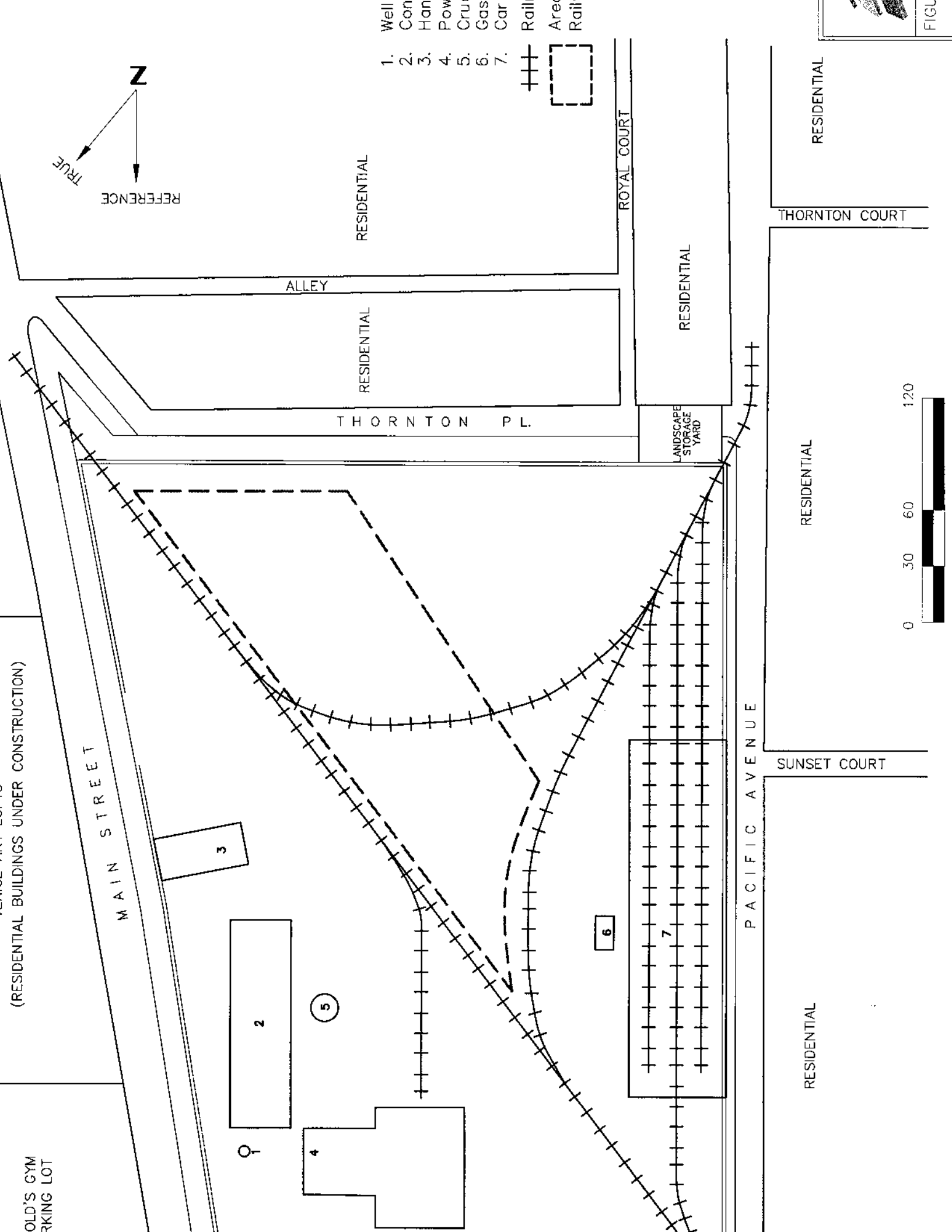
THORNTON PL.

LANDSCAPE STORAGE



Legend

1. Hand Wash Rack
2. Clarifier and Inte (installed circa 1
3. Former Small Pa
4. Former Tire Repa
5. Former Battery F
6. General Repair A
7. Steam Cleaning F
8. Bus Wash Rack
9. Inspection Pits
10. Inspection Pits



OLD'S GYM  
PARKING LOT

(RESIDENTIAL BUILDINGS UNDER CONSTRUCTION)

MAIN STREET

3

2

4

5

6

7

PACIFIC AVENUE

SUNSET COURT

RESIDENTIAL

RESIDENTIAL

THORNTON COURT

RESIDENTIAL

ROYAL COURT

LANDSCAPE  
STORAGE  
YARD

RESIDENTIAL

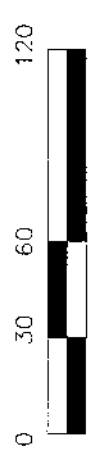
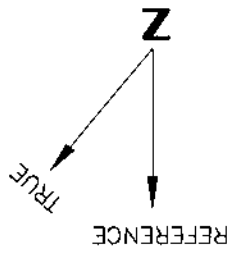
THORNTON PL.

ALLEY

RESIDENTIAL

- 1. Well
- 2. Con
- 3. Han
- 4. Pow
- 5. Cru
- 6. Gas
- 7. Car

- +++ Rail
- Area
- Rail



FIGURE

**APPENDIX A**  
**PHOTOGRAPHS**



**Photograph 1:** Bus parking area and office/maintenance building. View is to the south-southwest.



**Photograph 2:** Bus and employee vehicle parking areas on central and northern portions of site. View is to the north.



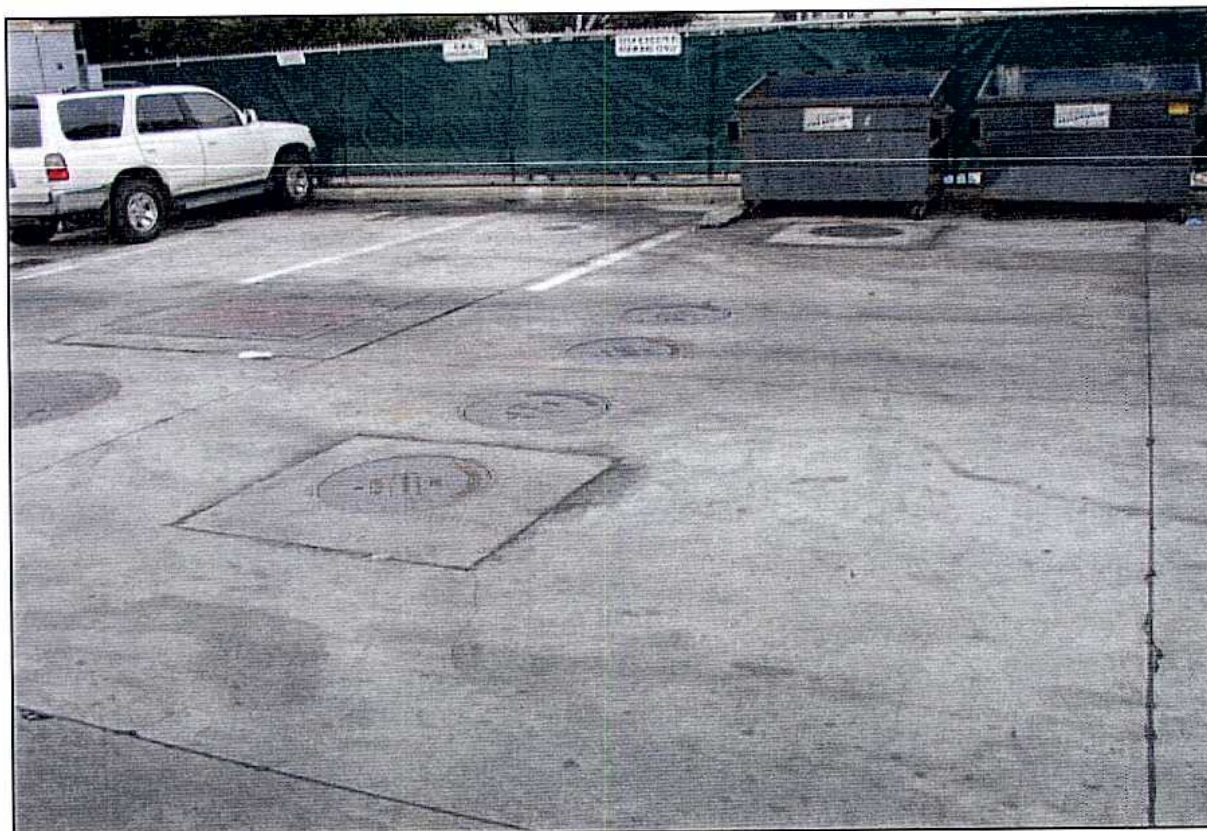


Photograph 3: Employee parking lot located on the north end of the site. View is to the west.



Photograph 4: USTs T-1 to T-4 located adjacent to fuel pump room on eastern portion of the site.





**Photograph 5:** Clarifier and interceptor located between USTs and fuel pump island along eastern portion of the site.



**Photograph 6:** Fuel pump island located on southeastern portion of site.





**Photograph 7:** Tank T-5 (diesel UST) and emergency generator located on south side of tire station area.



**Photograph 8:** Tank T-6 (motor oil UST) and T-7 (anti-freeze/coolant) located near southeast corner of South Wing.





Photograph 9: Tank T-8 (hazardous waste [waste oil]) located in area south of West Wing.



Photograph 10: UST monitoring system control panel.





Photograph 11: Inspection/repair pit in South Wing.



Photograph 12: Inspection/repair pit located in western portion of West Wing.





**Photograph 13:** Steam cleaning rack located on west side of West Wing.



**Photograph 14:** Entrance to bus wash rack located on western edge of site. View is to the north.





**Photograph 15:** Trenches and clarifier located in eastern portion of West Wing.



**Photograph 16:** Steel plate covering clarifier in the former battery room (now used as an employee weight room/gym).





**Photograph 17:** Container of used anti-freeze/coolant on secondary containment platform.



**Photograph 18:** 55-gallon drums of used oil filter stored on south side of South Wing.





**Photograph 19:** View of northwestern portion of the site, Main Street and surrounding properties (commercial buildings and Gold's Gym parking lot). View is to the northwest.

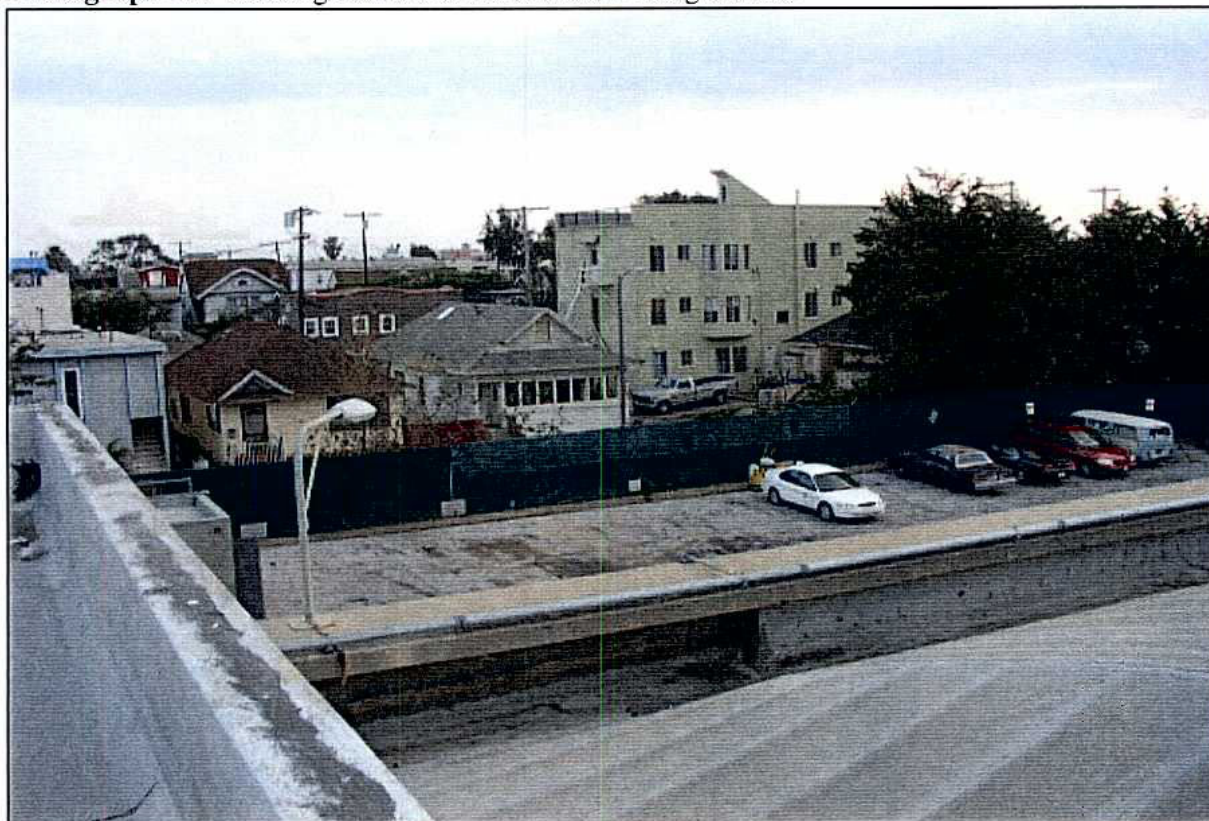


**Photograph 20:** Storage containers and storage yard on southeast corner of the site. Construction staging yard and commercial buildings on opposite side of Main Street in background. View is to the southeast.





**Photograph 21:** Looking to the west across Main along Sunset.



**Photograph 22:** View of adjacent residential properties located south of the site.





**Photograph 23:** Looking NNW along Main. Site retaining wall is on the left.



**Photograph 24:** Looking NNE along Main towards adjacent residential properties E of site.





**Photograph 25:** Looking west along Thornton Place. Site is on the right. Adjacent residential properties to the left.



**Photograph 26:** Looking north along Pacific Avenue. Site is on the right. Adjacent residential properties on the left.

12 liter  
Engine Oil

Hard 4.018

Grease 3.7

SAE 85-weight

**APPENDIX B**

**CHEMICAL INVENTORY LIST**

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Chemical Inventory – Division 6

Antifreeze  
Engine Cleaner  
On-Board Cleaner  
Steam Soap Cleaner  
Engine Degreaser  
Hard Cote  
TPW 2000  
Exterior Bus Washing Detergent  
Acetylene  
Oxygen  
Nitrogen  
Pine 10  
Formula 1980 Wax  
All-Aboard  
Hard-Cote  
Auto-Transmission Fluid  
EP-2  
Grease EP-1  
SAE 85-140W  
10W-40 Oil  
Graffiti Remover  
Diesel  
Unleaded Gasoline  
Waste Fuel  
Motor Oil  
Waste Oil  
Emergency Generator Diesel  
Waste Antifreeze

HMBP (6/2001)



DIVISION 6 CHEMICAL INVENTORY

1. DIESEL	CHEVRON	91-34CH
2. UNLEADED GAS	GASCO	91-36GAS
3. ANTIFREEZE	TEXACO	91-30TX
*4. ENERGY RED PLUS	JAYNE PRODUCTS	89-10JA
5. EXTERIOR BUS WASH	CORAL	88-78COR
6. SOLVENT MINERAL SPIRITS 66	UNOCAL	91-38UNO
7. SOLVENT MINERAL SPIRITS 145	SHELL	91-21SH
8. TORQUE OIL ATF	EXXON	91-31EXN
*9. BALL-O-SOLVE	BALL	90-68BAL
10. PINE 10	CHEMCO	88-72CHM
11. MOTOR OIL SAE 40	UNOCAL	90-76UNO
12. MOTOR OIL SAE 40	CHEVRON	92-132CHV
13. GRAFFITI REMOVER-OR MAG	ORANGE POWER	91-125ORG
14. GRAFFITI REMOVER-RESCUE	BALL	91-20BAL
15. GRAFFITI REMOVER-SPECIAL T	SPECIALTY COATING	92-48SCC
16. GRAFFITI REMOVER - SO-SAFE	SO SAFE SPEC.	90-03SSS
17. FOGGER-PT 576	WHITMIRE	91-22WHT
18. KILLMASTER	POSITIVE FORMULATORS	90-19PFI
19. WD-40 SPRAY	WD	91-104WD
20. WD-40 BULK	WD	91-105WD
21. PENETRANT	MALTBY	90-71MBY
22. GREASE-EP2	TEXACO	91-41TX
23. MULTIGEAR LUB 85W-140	TEXACO	92-71TX
24. MOTOR OIL 15W-40	CHEVRON	91-56CH
25. DEO-13 SPRAY	CHEMCO	92-65CHM
26. PREMIUM PLUS FLUSH KIT	CUMMINS	92-43CU
27. SPRAY PAINT 1501-2505	BORDEN	91-40BDN
28. SPRAY PAINT 1300's	BORDEN	91-52BDN
29. SPRAY PAINT-METAL	BORDEN	91-59BDN
30. CONCRETE CLEANER	FIRST CO.	92-70 ICC*
31. GLASS CLEANER	SPARTAN	92-56SCC*
32. SUPER ADHESIVE 77	3M	88-05 3M*
33. AUTO PRIMER	RUST-OLEUM	88-54 RO*
34. HVY DUTY CLNR C-49, R-49	BAF IND.	91-78 BAF
35. DUZ ALL P-40	BAF IND'	91-79 BAF
36. 1,1,1, TRICHLOROETHANE	ICI AM. INC.	92-84 ICI
37. RTD SILICONE	HYSAN CORP.	92-170 HYC
38. JOHNSENS STARTING FLUID	TECH. CHEM. CO.	920171 TOC
39. REMOVABLE THREAD LOCK 242	LOCTITE	92-126 LTC
40. CHISEL GASKET REMOVER	LOCTITE	92-127 LTC
41. RETAINING CMPD HIGH TEMP 620	LOCTITE	92-128 LTC
42. PST-PIPE SEALING 56541	LOCTITE	92-129 LTC
43. DEPEND R NO MIX ADHSV	LOCTITE	92-130 LTC
44. DEPEND R ACTIVATOR	LOCTITE	92-131 LTC
45. BRAKE FLUID	WAGNER	92-161 W
46. 321 DRY FILM LUB	DOW	92-162 DOW
47. RAPID TAP	RELTON CORP.	92-163 REC
48. NEVER - SEEZE	NEVER-SEEZE CORP.	92-164 NVS
49. TAP FREE	WINFIELD COMPANY	92-165 WEC

50. TUNER BATH  
51. FREON 22  
52. MARVEL MYSTERY OIL  
53. OXYGEN w NITRONE  
54. ARGON  
55. NITROGEN  
56. ACETYLENE  
57. OXYGEN  
58. HELIUM  
59. FIBERGLASS Cloth  
60. CONTACT CLEANER  
6/1/99 UPDATE L.H.

BALL  
RACON  
MARVEL OIL  
AIRCO  
AIRCO  
AIRCO  
AIRCO  
AIRCO  
AIRCO  
Fountain Valley Paint  
CRC IND.

92-166BAL  
92-167RCN  
92-168MRV  
92-64AIR  
92-62AIR  
92-61AIR\*  
92-60AIR  
92-58AIR\*  
92-57AIR\*  
98-012FGE  
98-029CRC

# MTA DIVISIONS HISTORY

## DIVISION 6

Division 6 was formerly known as the Pacific Electric Railways, and was the largest and most successful of the MTA's divisions. It operated the Los Angeles Red Car Streetcar and the Harbor Line A-Line Streetcar, along with an electrical system. It was predecessor was the Los Angeles Railway.

Terminal Building on Hill Street.

## APPENDIX C

On September 27, 1950 rail service was discontinued from the  
**MTA HISTORICAL ARCHIVE DOCUMENTS**

## **MTA DIVISIONS HISTORY**

### **DIVISION 6**

**Division 6 was formerly property of the Pacific Electric Railway Company, known as Ocean Park Car House, and located on Sunset Avenue in Venice. It was built, along with an electrical substation, by PE predecessor Los Angeles Pacific in 1901.**

**From 1930 until October, 1953, all outside (west side) terminals were controlled by the Transportation Department Administrative Offices at the Subway Terminal Building on Hill Street.**

**In 1945, this location had approximately 32 rail cars, 35 motor coaches and 120 operators assigned.**

**On September 17, 1950 rail service was discontinued from this location, and the old carhouse was razed to convert the property into a bus division.**

**Construction began on a new bus division (operations and garage) on November 8, 1950. Total cost of the new facility was \$315,000, of which \$16,250 was for an automatic bus washer. There was an open house at the newly-opened facility on August 29, 1951. The now-unused electrical substation was torn down in 1954.**

**Pacific Electric Railway Company's passenger service was sold to Metropolitan Coach Lines on October 1, 1953, and the Ocean Park facility continued to be used by the new company. When MCL was sold to the first MTA on March 3, 1958, it became Division 6-Ocean Park (later changed to Venice).**

**There were various upgrades to the Division from 1958 to date by owners LAMTA, SCRTRD and LACMTA.**



**In 2001 there were 68 buses serving five lines.**

**There was another facility beside the Ocean Park Car House, which had a yard on Ashland Street, north of Kinney Avenue, between The Trolleyway (now Neilson Way) and Main Street. It was used to store buses of Pacific Electric (probably the Brentwood line) and the Los Angeles Motor Coach Co. line to Santa Monica. There was a building at 174 Kinney Ave., Ocean Park, just inside the Santa Monica city limits that still existed in 2003. The other end of the building was on Pier Ave., which might have been the Ocean Park station for Pacific Electric service. The "Kinney" in the street name was probably Abbot Kinney, the visionary who founded Venice as a resort although just south in Venice there is an Abbot Kinney Blvd. (formerly Washington Blvd.). The Venice Short Line buses operated out of this facility from 1950 to 1951.**

**In 1959, Division 6 operated 3,451,783 service miles and had 85 coaches and 150 operators assigned.**

**This Division is not equipped for Compressed Natural Gas fuel, so the fleet assigned there is diesel fuel powered.**

**(Reviewed 5/20/2002)**



# MTA News & Information

## MTA Report

This page is provided by MTA Employee Communications

Employee Forum

GEO Hotline

Bulletin Board



**MTA Division 6** – the Venice Division – as it appeared in 1951, a year after conversion from a Pacific Electric rail facility to bus operation. The brick building, upper right, was an electrical power substation. Red Car tracks once ran through the parking area on the left.

Mouse over image to view present-day Division 6 bus yard.  
(PHOTO BY DAN JUDGE)

### Division 6 Reaches 100th Year of Operation in Venice

By BILL HEARD, Editor

(April 17) MTA Division 6 – the Venice Division – is 100 years old this year. Once a bustling Pacific Electric rail yard, time and progress saw the facility undergo a transformation to a bus operation in 1950.

[CLICK HERE FOR](#)

"A Short History of Division 6" by Jim Walker

Today, a fleet of 68 buses serving five busy lines operates out of Division 6. The division is home to 100 bus operators and a transportation staff of three under the supervision of Transportation Manager Jim Lukens.

Across the bus yard, Maintenance Manager Ron Whitney oversees a crew of 19 mechanics, 11 service attendants and a maintenance staff of five.

**Vietnam Veterans Memorial Wall mural is painted on a Division 6 wall.**  
PHOTO BY DAN JUDGE

One of the features most noticeable about the Venice Division is the Vietnam Veterans Memorial Wall mural.

Painted on a wall facing Pacific Avenue, the mural depicts scenes from the Vietnam War and lists the names of service members killed during that conflict. Veterans organizations conduct a memorial each year at the wall.

Within the past eight months, the Venice Division has seen something of a renewal with the resurfacing of the bus yard and installation of new garage doors, a new bus washer and new yard lighting.

The division, located at 100 Sunset Ave., Venice, is planning an open house for sometime in June.

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**A Short History of MTA Division 6  
The Venice Division**

**By JIM WALKER**

What is now MTA Division 6 was established by Los Angeles Pacific, a Pacific Electric Railway predecessor, in 1901.

A powerhouse and car barn were built that year and called Ocean Park, although it was located on Sunset Avenue in Venice. The Venice Short Line, which provided rail service from Venice to downtown Los Angeles, was opened in 1902.

The Venice Short Line was converted to bus operation by Pacific Electric on Sept. 17, 1950. It was designated bus Line 75 in the early 1970s and is now Line 33.

The car barn was razed and the adjacent brick building, which had been used as an electrical power substation, was demolished in 1954. The Ocean Park property was rebuilt for use as a bus garage at a cost of \$315,000.

In October 1953, Pacific Electric turned over its Ocean Park operations to the newly-formed Metropolitan Coach Lines.

MCL was sold to the Los Angeles Metropolitan Transit Authority (the original MTA) on March 3, 1958. The Ocean Park Division was designated Division 6 - the Venice Division.

EDITOR'S NOTE: Jim Walker, an archivist and

historian in the MTA Library, is author of *Yellow Cars of Los Angeles*, 1977 (a well-known account of the Los Angeles Railway); *Life and Times of the Pacific Electric, The World's Greatest Interurban*, 1983; and *The Last of the Red Cars*, 1991. All three books are available in the Library.

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# Ocean Park



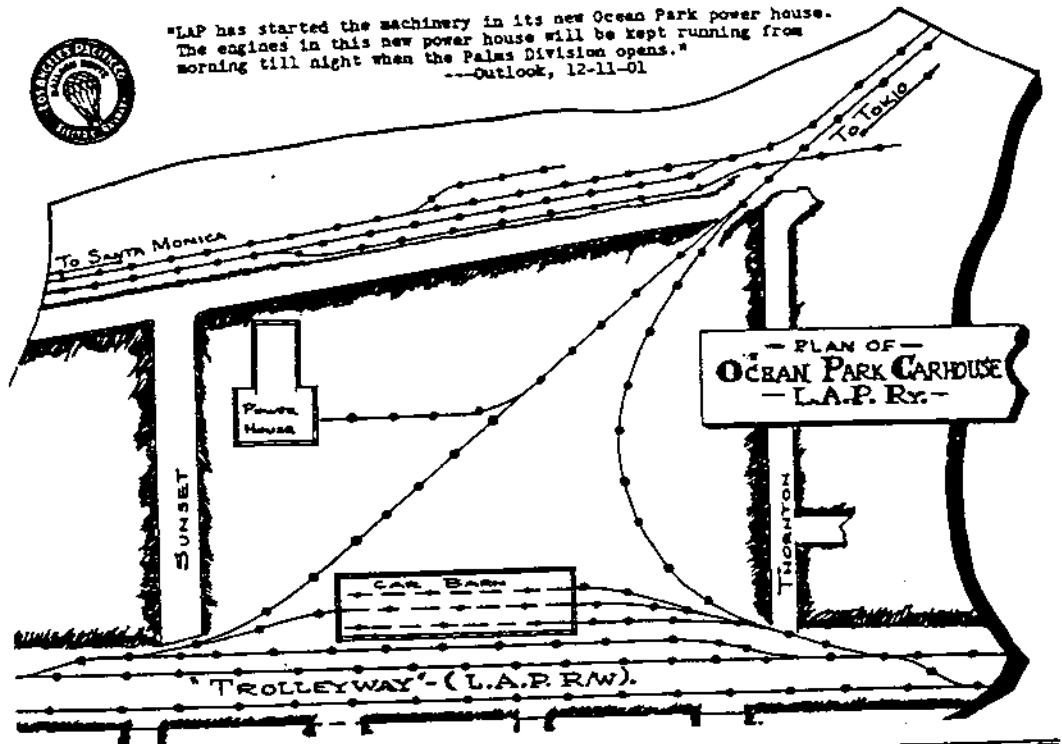
"LAP has started the machinery in its new Ocean Park power house. The engines in this new power house will be kept running from morning till night when the Palms Division opens."  
 ---Outlook, 12-11-01

On February 15, 1901, LAP began work on an extension at Azure & 2nd Sts., Ocean Park, to the Club House which was later known as the Trolleyway. This appears to be the first use of the Trolleyway by LAP. Land was purchased to serve as the site of a power house, built primarily to serve the projected Palms Division (Vanice Short Line). The explosion at Sherman power house the year before had so crippled LAP that this new power house was deemed necessary. The building was erected in the spring of 1901 on Rose Ave. (Sunset Ave.) adjacent to the Santa Fe tracks. A small car house and a wye to turn trailer trains were also built at this location.

A steel strike in the east caused a delay in delivery of machinery so the power house did not go on the line until mid-December, 1901.

Ocean Park power house was rebuilt into a substation in 1904 and was torn down in 1954. The tracks and car barn were removed in 1950 and today a motor coach yard and garage occupy the site.

At the right is a Youngmans sketch of the Ocean Park yard as it looked in LAP's time. Note the wye, used to turn trailer trains.



In May, 1902, LAP announced it would have a third power house, to be located at the junction of the Palms Division and the old Santa Monica Short Line (W. 16th St. Line). This junction point was first called Madaeu but was soon changed to Vineyard, which name it made famous in electric railway circles.

Vineyard power house was built in several units at various times. The original unit was constructed in the last half of 1902 and the first half of 1903. On May 22, 1903, the following article appeared in the Santa Monica "Outlook":

"The boilers are now being placed at the Vineyard power house. LAP hopes to have the first battery of 1000 hp. in operation in six weeks. Later, batteries of 1520 hp and

550 hp will be added, giving a total of 2700 hp more than at present. While it is proposed to increase speed some, the real value will be in the relief it will give when travel is heavy."

On July 25th, same year, the "Outlook": "LAP expects to have its new power house in operation early in August. The second engine and dynamo have now arrived and are being placed in position. The machinery for the Playa del Rey substation is also being put up."

"Outlook," August 18, 1903: "By the end of this month a power plant of three units, two of which are already in place and being adjusted, will be delivering 2400 volts to the company's substations. The Vineyard

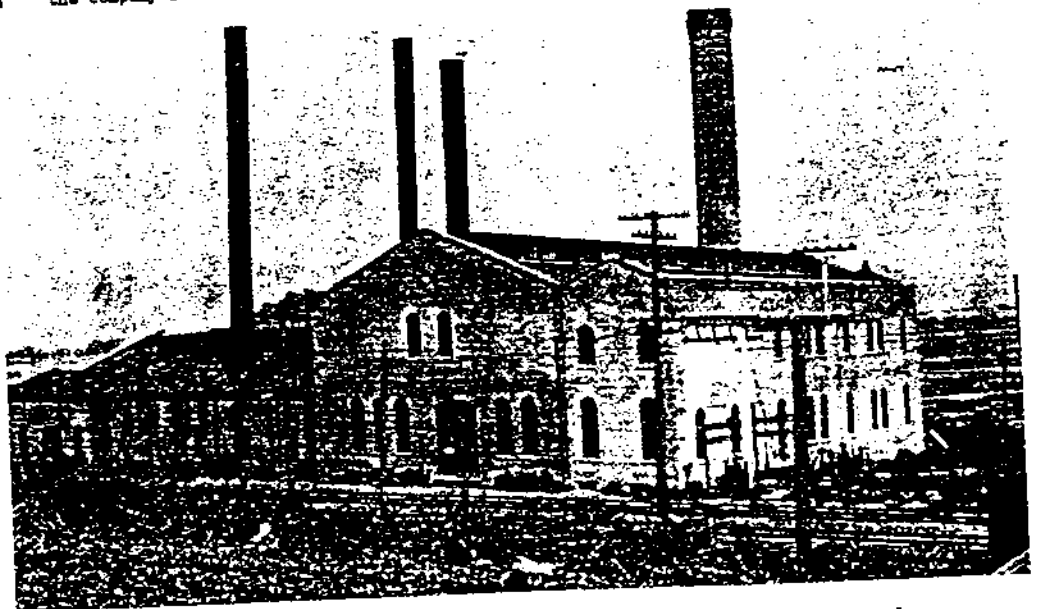
# Vineyard

power house has sprung up like the proverbial mushroom. Everything in the plant is to be of the very best and the establishment is being erected in accordance with the best and most modern electrical practice of the day. The boiler battery is already installed. Four huge Stirling boilers, rated at 250 hp each, using oil sprayed through Hammel burners and discharging their gases into a big yellow smokestack rising a hundred feet above the grate bars, will furnish the steam. The engines deliver their exhaust into big Wheeler condensers where it is converted back into water and returned to the boilers with comparatively little loss.

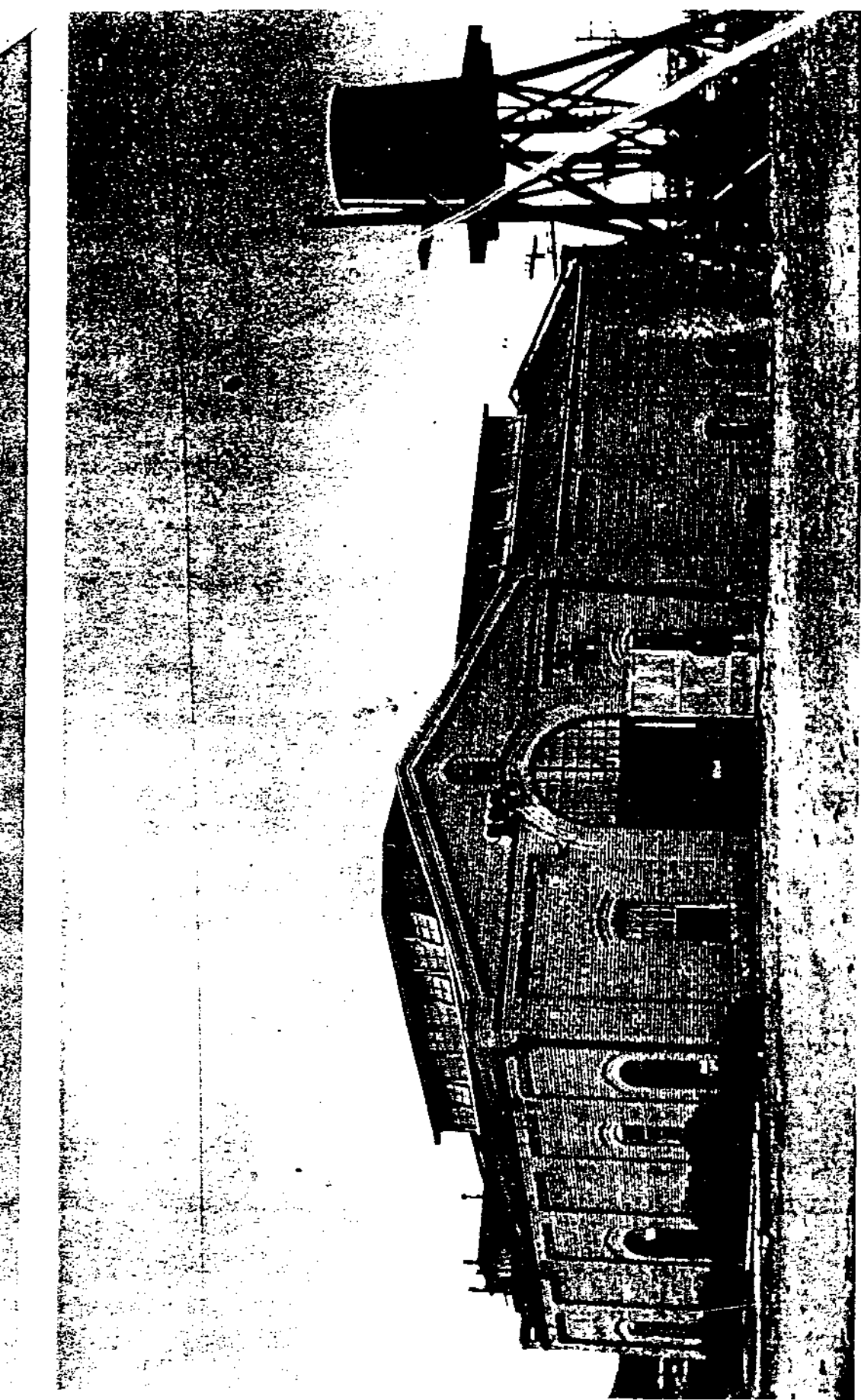
In 1906 Vineyard was enlarged; additional boilers, a large transformer room and a high tension switch gallery were added. To old units (a 600-KW, an 800-KW and a 1200-KW direct connected, 2200 volt, 50-cycle AC generators) a 2750-KW Westinghouse-Parsons steam turbine was added. An electric crane for handling machinery and for repairs was also installed.

Vineyard power house was used continuously until 1915 when PE went over to purchased hydro-electric power. In 1924 a drought brought a power shortage and Vineyard generated power again for eight months. In December, 1929, the great smokestack was razed, along with most of the old power house. The stack, seen at right in photograph at right, was of concrete block construction, was 156 feet high, 16'4" wide at bottom and 14'10" wide at top with an inside diameter of fourteen feet. A portion of the old power house was in service as a substation until 1950; it was torn down in 1953.

Some of Vineyard's equipment was moved to Torrance Shops in 1919 where it served for many years; included in this category were a steel smokestack seven feet in diameter and a hundred feet high and two 250 hp boilers.



Above we see the Vineyard power house as it looked about 1908. Sherman & Clark's original installation is the low building at left; the 1906 unit is at right, built with the transfusion of Harriman money gained that year.



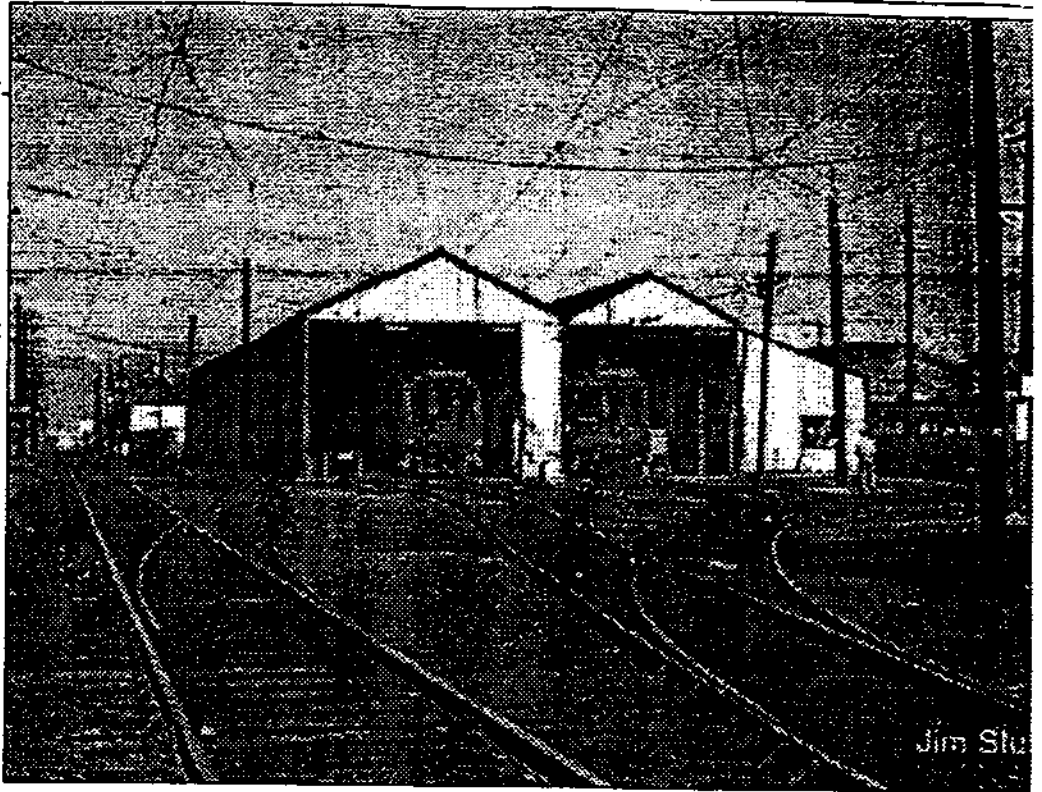
The Ocean Park substation originally was a power house; after Vineyard power house took over the load, Ocean Park lost its pre-eminence.

Pacific Electric 1947-1949

[View Next Image](#)

[View Previous Image](#)

[Home](#)

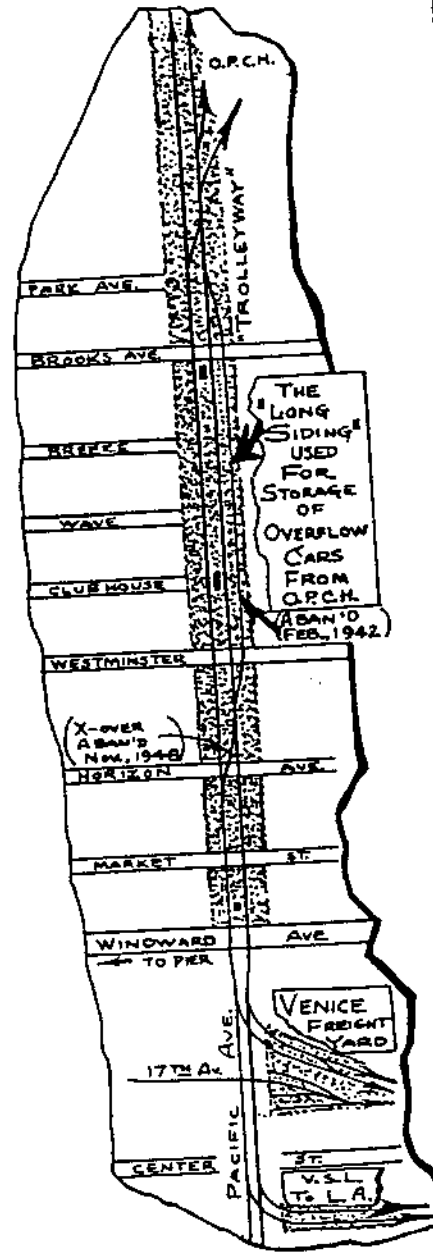
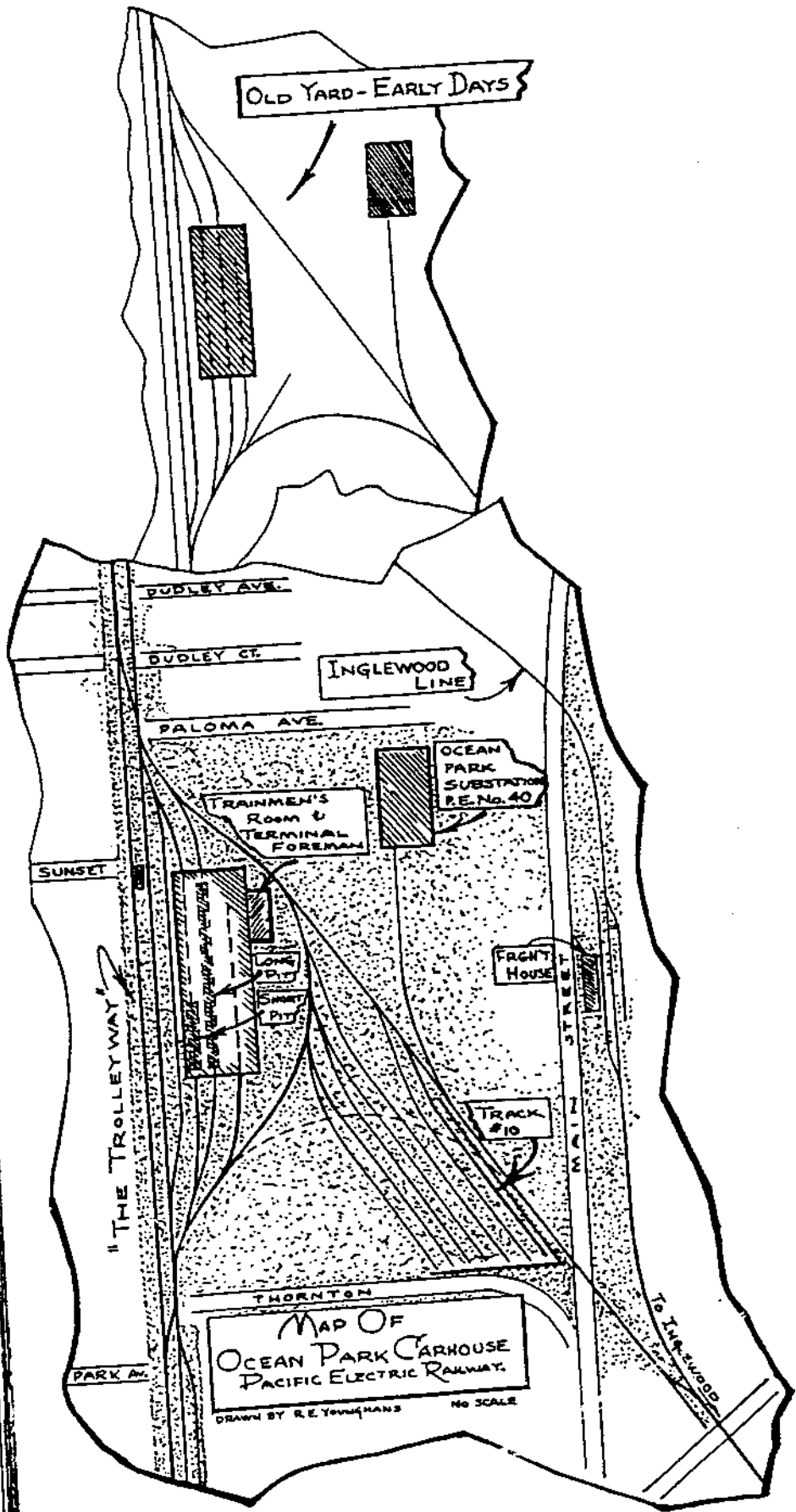


Jim Stu

venice Short Line <sup>Carbarn.3</sup>  
north bound  
Ocean Park CH track

Look N.







## **Preliminary Work on New OP Garage Begun**

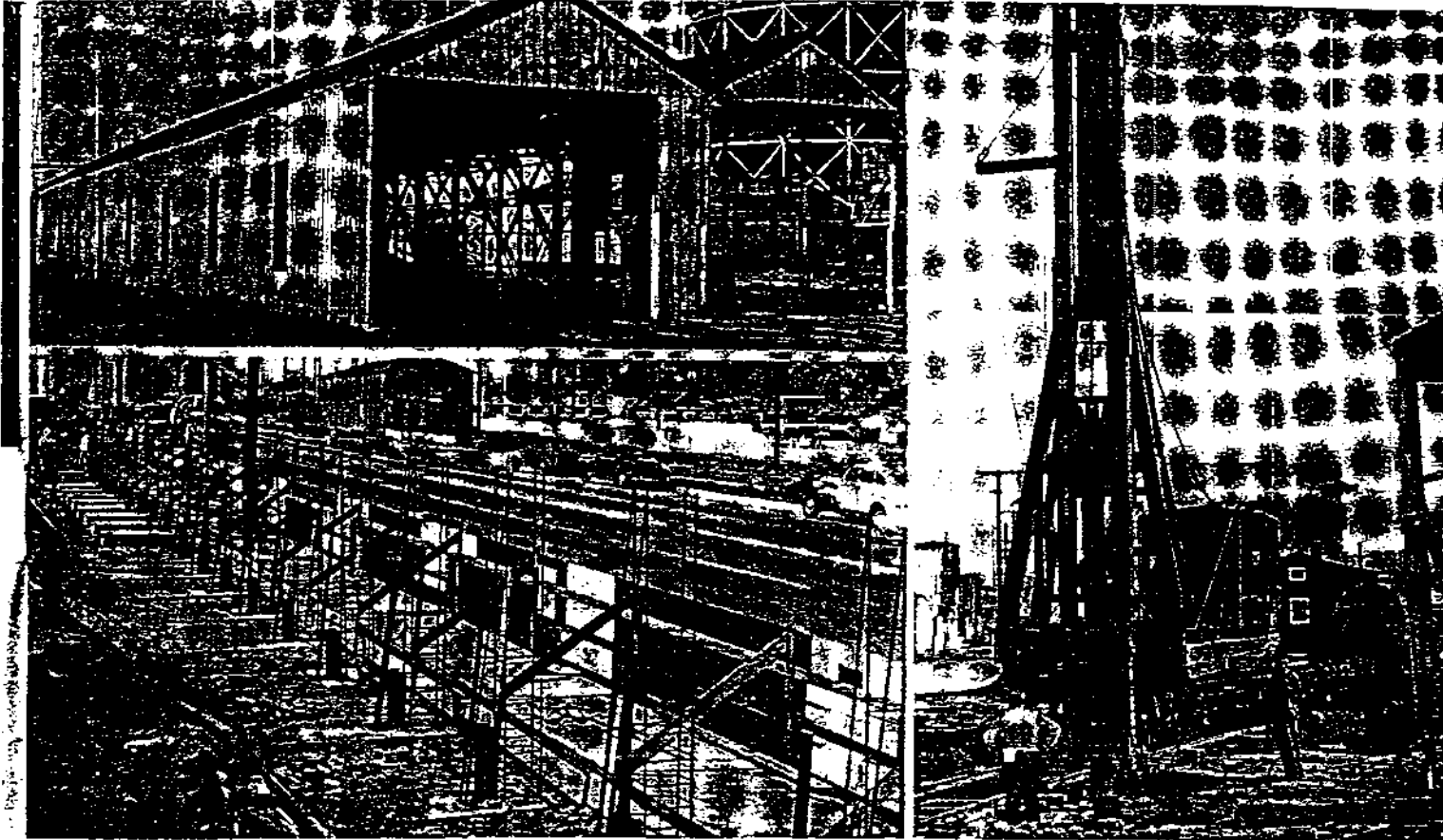
(Pictures on next page)

**PRELIMINARY WORK** on a \$315,000 motor coach garage in Venice to be completed early next year was begun on Thursday, Nov. 8, by B&B Supervisor B. F. Manley and his crew.

The new facilities, covering an entire block bordered by Sunset Ave., Main St., Thornton Pl., and the PE Venice Short Line right-of-way, will handle 120 coaches and will require about 250 employes, including 180 Motor Coach Operators, 60 Mechanics, and 10 miscellaneous workers.

Ocean Park Car House, a landmark built in 1905 on this property, has been razed. An adjacent power substation will remain. The present Ocean Park Garage, on Ashland St. a few blocks west in Ocean Park, will continue in operation until the new Venice facilities are ready.

The entire 160,000 square feet of the project will be paved with concrete. A 17,000 sq. ft. L-shaped structure of reinforced concrete will house the main shop, consisting of general repair equipment, inspection, lubrication, battery, electrical and steam



## PROGRESS IN OCEAN PARK GARAGE CONSTRUCTION

**UPPER LEFT**— Ocean Park Car House, landmark built in 1904, is being torn down to make room for new Garage layout on Car House grounds. **LOWER LEFT**—Retaining wall is being built along Main St. and grounds are to be filled in to expedite movements of busses at new Garage. Small building across street is old PE Freight Station at Ocean Park.

**RIGHT**—Piledriver of B&B Department driving foundation pilings for new Garage. This was done while yard tracks were still in place; they will be taken out later. Corner of Car House is in right foreground. In white shirt is B&B Foreman George L. Redd, Man at right is John Krueger, Piledriver Man. Operator, not visible, is William Rhades.

cleaning departments, and a \$16,250 automatic bus washer.

A second floor of 3,600 square feet is planned for locker rooms, rest rooms, and business offices.

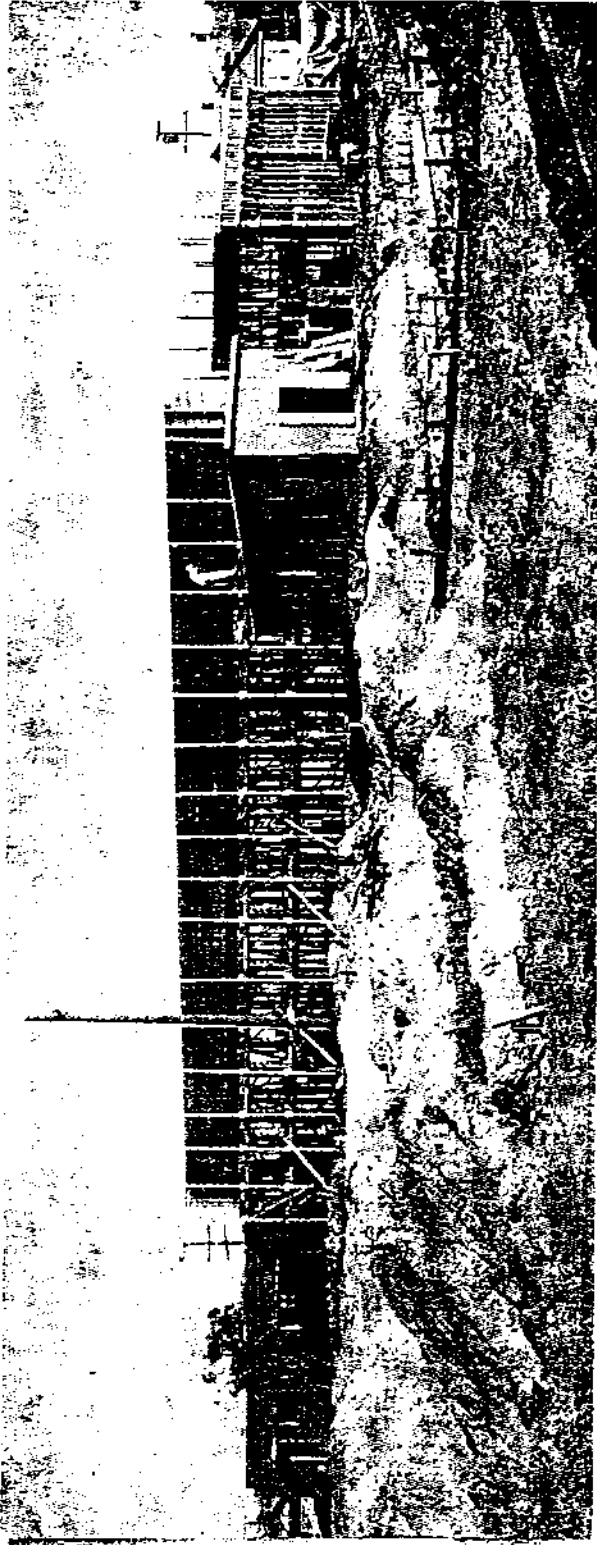
A service station will be supplied by three 10,000-gallon diesel fuel tanks, two 10,000-gallon gasoline tanks, and an 8,000-gallon lubricating oil tank, all underground.

Entrance gate is to be located near the intersection of Sunset Ave. and Main St. A retaining wall is being erected along Main St. Chain link fencing will protect the other sides.

BY

all at me in ned of a the ich, ted on

try, the Los Los ng. was re- in De- ark, As- in the ith of his to the ate ght ate ger in of



VENICE GARAGE as it looked March 1. Wing at left is first story general inspection and light repairs will be made. Small building at right houses steam-cleaning unit. Corrugated iron building in foreground is temporary construction quarters. Bus lot, partially shown in foreground, when graded and paved will store about 120 buses.

## New Garage at Venice Rapidly Rising

TO BE FINISHED approximately Aug. 1, the new Venice Garage is rapidly rising on the site of the former Ocean Park Car House.

Estimated cost of the main building is \$110,000; of the entire project, \$300,000.

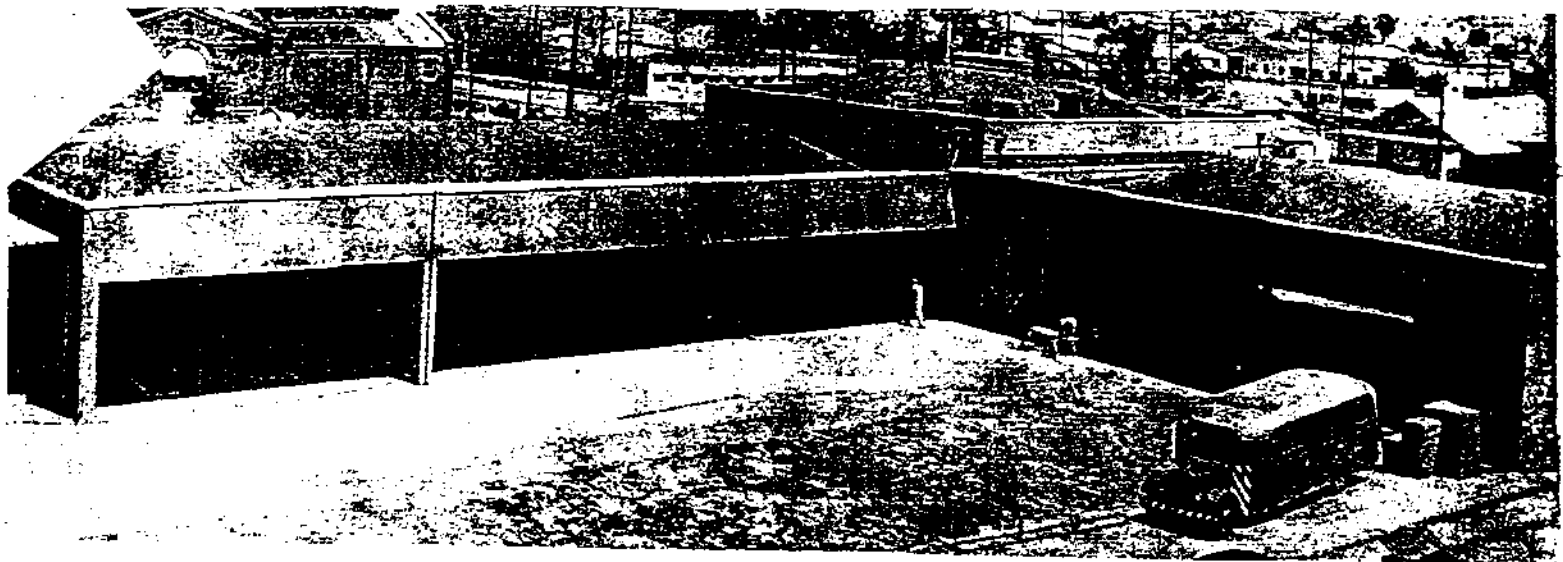
As of March 25, work completed included the retaining wall along Main St., main building footings and concrete block exterior, footings of bus washer unit of service station, two large concrete beams, rough framing of second floor, and inspection and repair pits of the main building.

Constructed in part on a contract

The section shown in left side of picture will be more extensive than it appears. On the first floor will be rooms for bus material and tire storage, unit repair, small parts repair, and the office of the General Foreman and clerks.

On the second floor will be the Terminal Foreman's office, Operators' quarters and locker room, Mechanics' locker room, Cashier's office, and washrooms.

Behind this section is a wing containing space for tire work, two inspection pits, oil storage, and battery reconditioning.



**TO OPEN AUG. 25**—Venice Garage as it looked Monday, July 30, from the south side. Right wing is for inspection and servicing; left, for general repairs. Note the absence of supporting columns, in the

interest of easy bus maneuvering. Building at intersection of wings contains offices for Mechanical and Terminal Foremen, Operators' and Mechanics' quarters, a life shop, a store, and a unit repair shop.



**AUTOMATIC BUS WASHER** building at west end of lot, with silhouetted outline of bus washing machine visible toward end of building. Stacks of concrete blocks on floor are for building the west wall of the shed. Left corner of picture shows wall partially built.

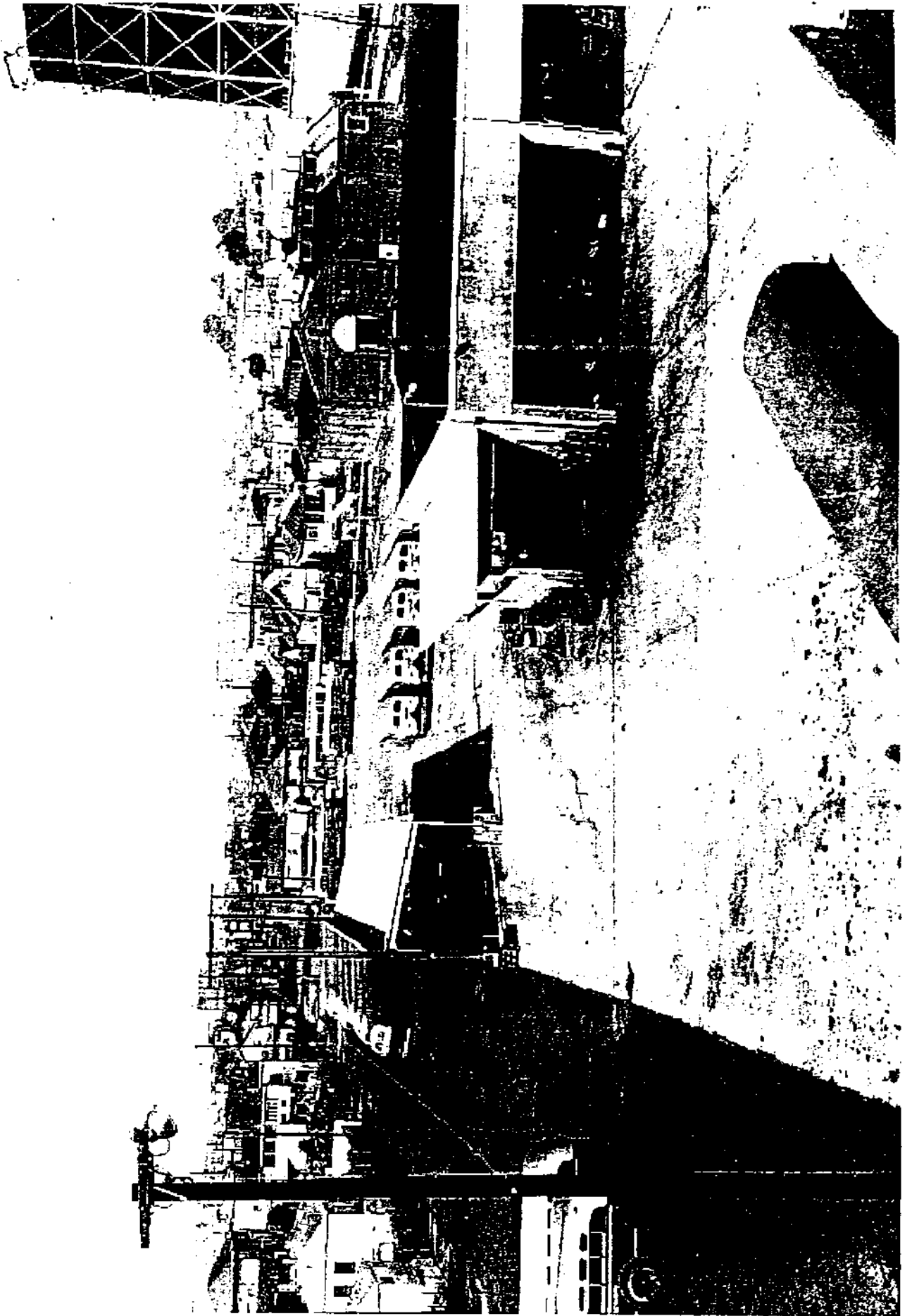
**SERVICE STATION** at east end of paved lot is for gasoline and diesel buses. Note overhead hose reels for oil and water. At extreme left of picture is part of frame of a building for handwashing front and rear of busses. Lot paving was unfinished when pictures were taken.

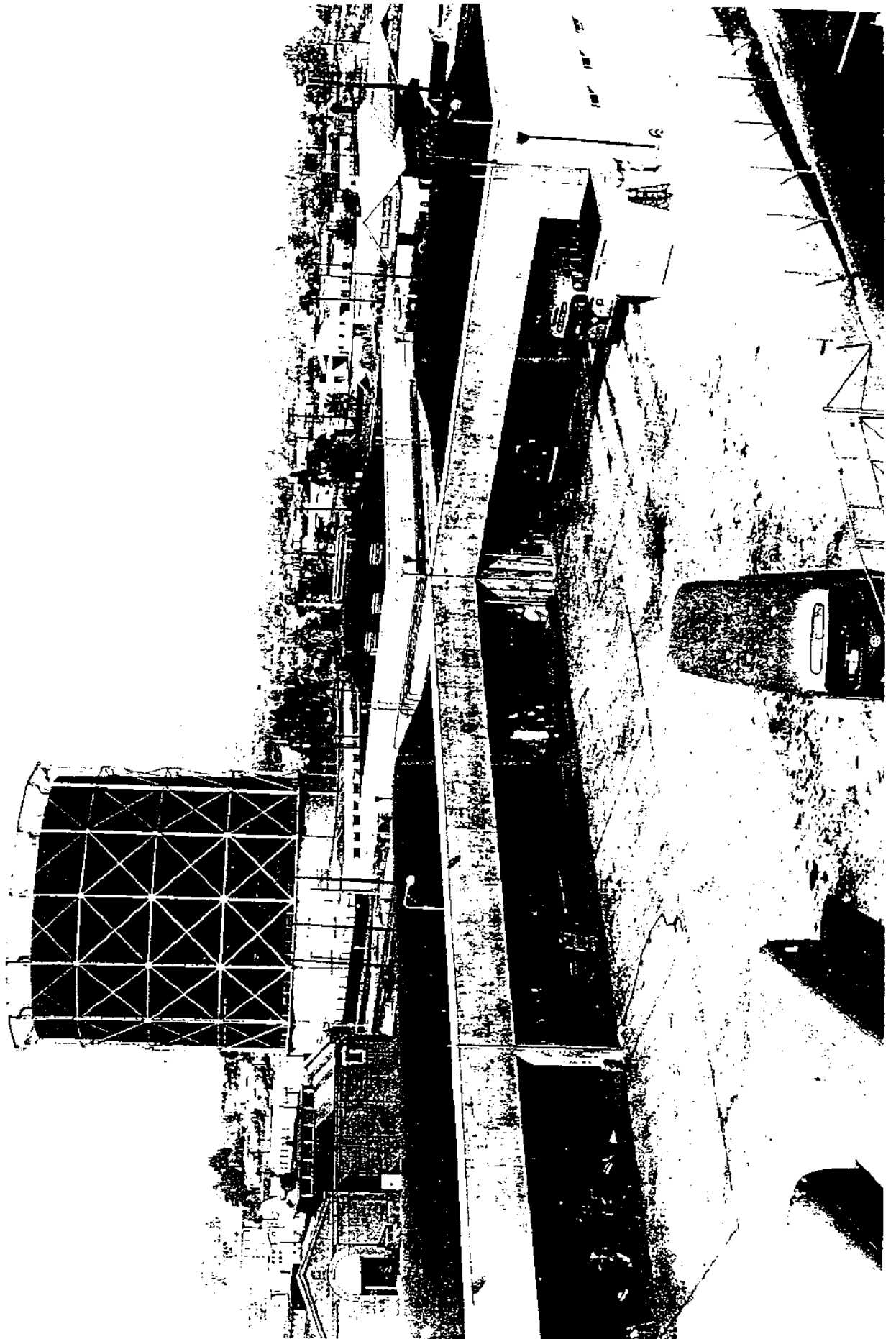
## VENICE GARAGE, AZUSA FREIGHT LINE, NEAR COMPLETION

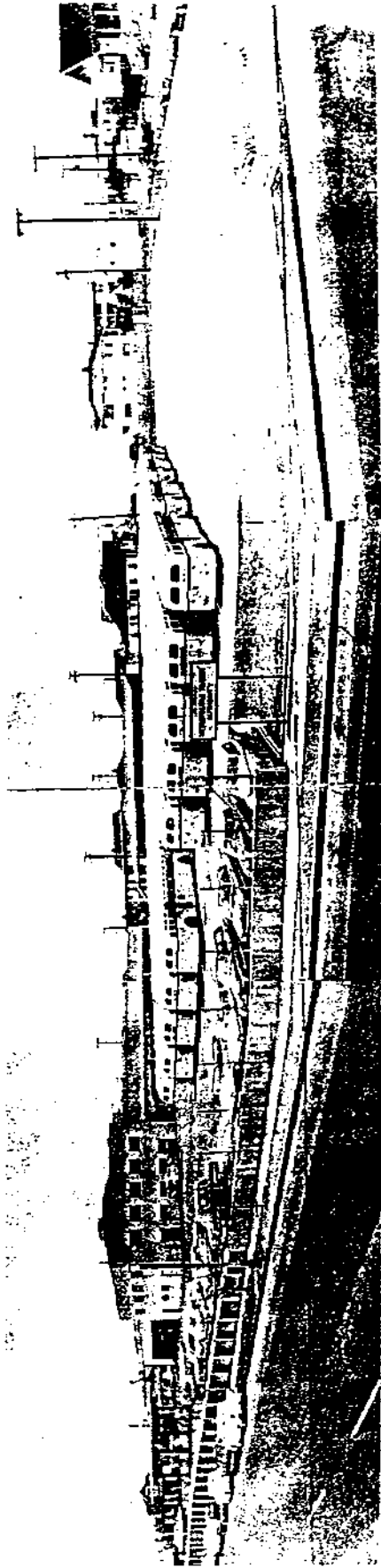
**UNDERPASS** at Foothill Blvd. on the Azusa-Baldwin Park freight line as it looked Aug. 1 after completion. Tracks have been laid since. To open in late September, the line is a key point in the Moderni-

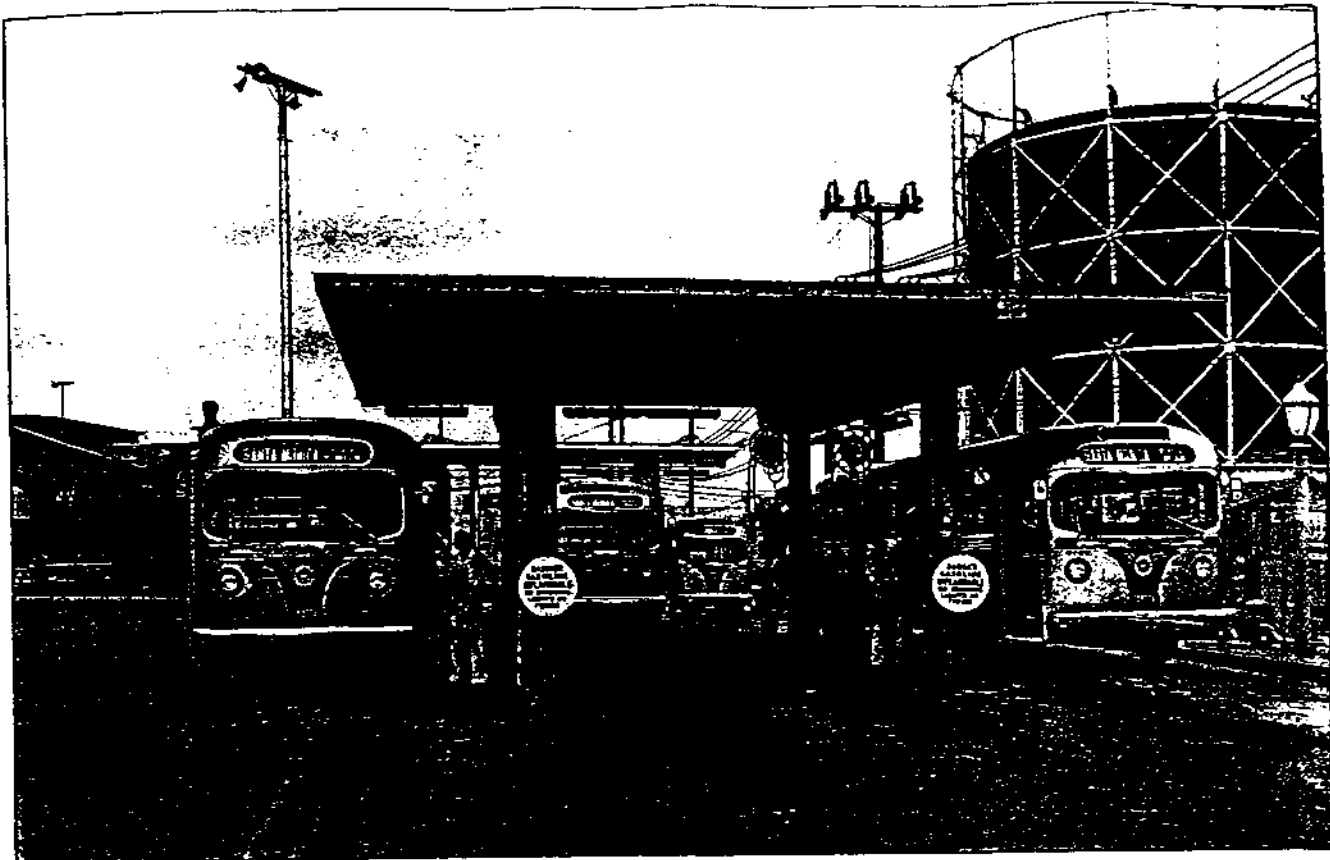
zation Program, as its completion makes possible bus substitution on the Monrovia-Glendora Rail Line about Sept. 30, if the present work calendar is sustained. Azusa Station office is also being enlarged.



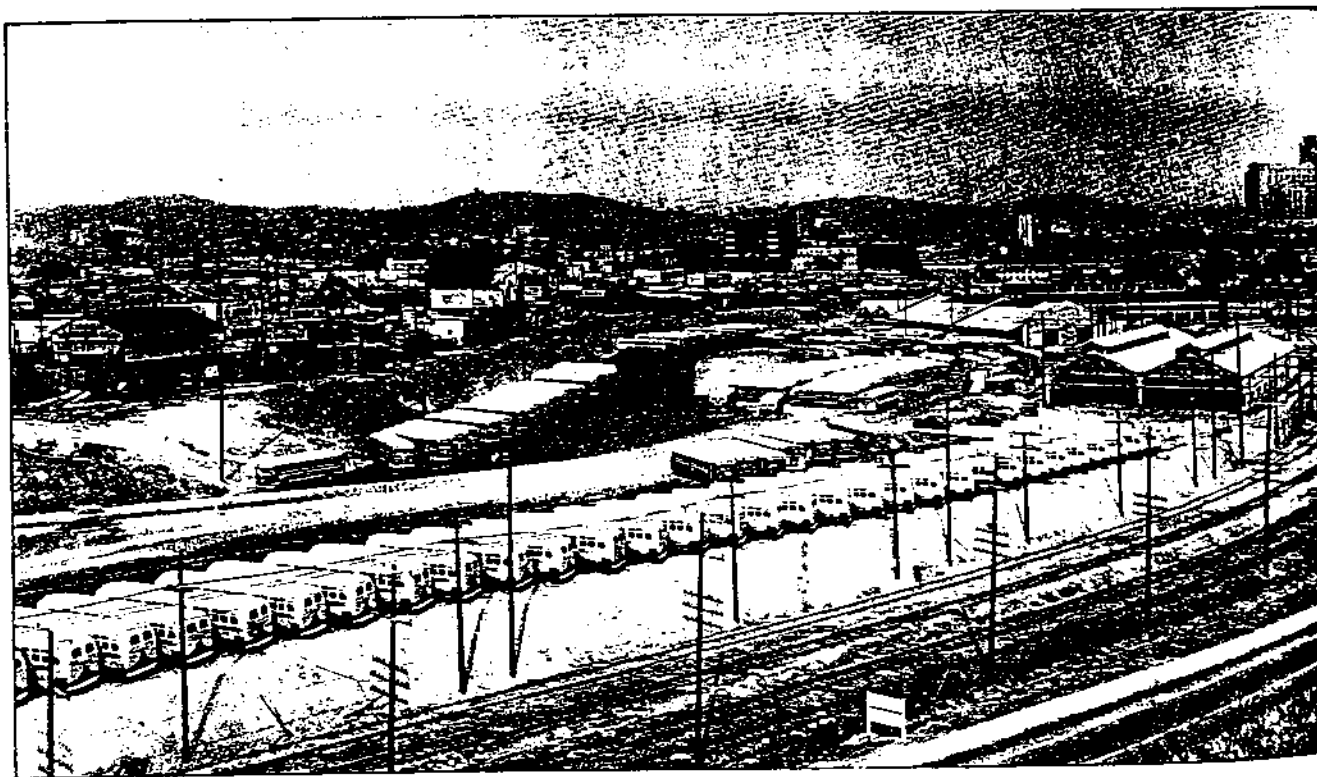








Here is the diesel-fueling station, built in 1950 as part of the Ocean Park Carhouse renovation project, with four TDH-5103s assigned to the 75 line. *SCRTD Collection*



This panoramic view of Macy Yard, in addition to the usual Whites and 5103s, shows the big Twin 2150, the TDH-4510, and various uncommon types. *SCRTD Collection*

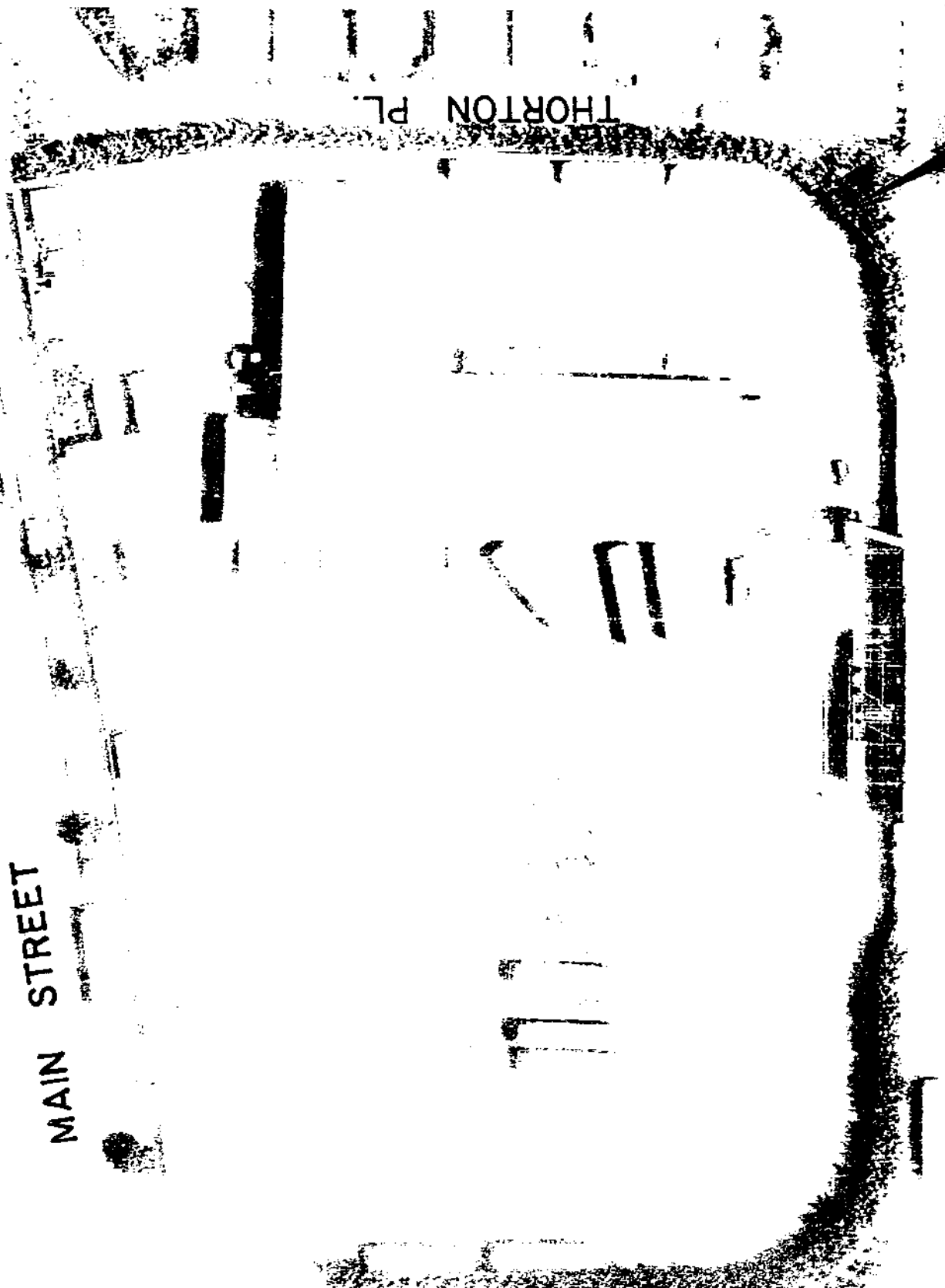


MAIN STREET

SUNSET AVE.

THORNTON PL.

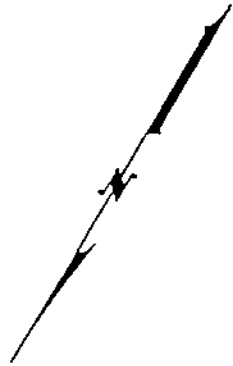
PACIFIC AVENUE



# METROPOLITAN COACH LINES VENICE BUS TERMINAL

VENICE  
LOS ANGELES COUNTY, CALIF.

LEASED PROPERTY  
BURIED FUEL & OIL TANKS  
3,000 GALS. 10,000 GALS.  
10,000 GALS. 10,000 GALS.  
10,000 GALS. 10,000 GALS.  
5'-30" PUMP SPACE ENCL. STAR-CHAIN LITER TEN.



PACIFIC ELECTRIC RAILWAY  
RIGHT-OF-WAY

ST. ST.

MAIN

GATE

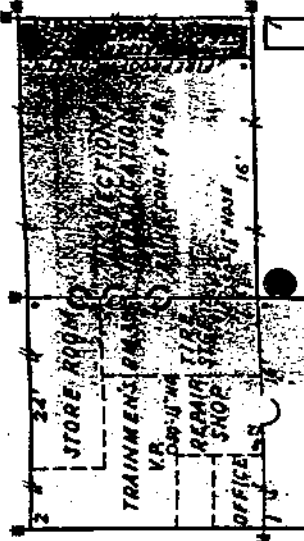
5' WIRE FENCE



FRANCE TO LOT

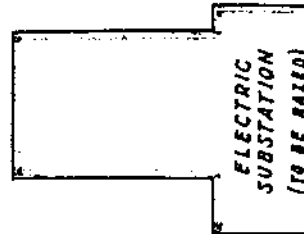
AVENUE

2,000 GAL. WASTE OIL TK. (BURIED)



1953

R.U.S. PARKING

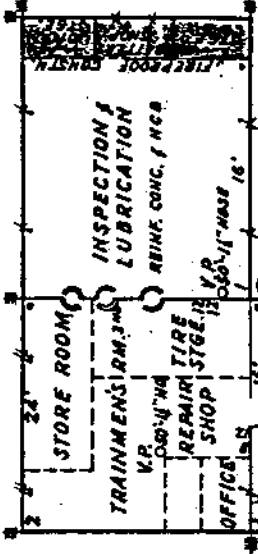


THORNTON AVE.

THORNTON AVE.

S. WIRE FENCE

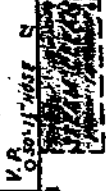
2,000 GAL. TK. WASTE OIL (RAISED)



ENGINE TEST

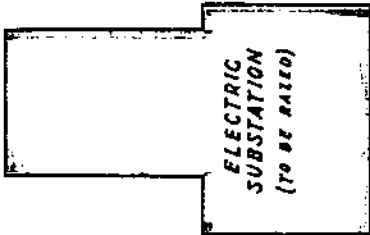
BUS REPAIR

REINF. CONC. F. N.C.B.  
CONC. FLOOR  
WOOD TRUSS ROOF



MARVIN UNIT

BUS PARKING  
PAVED



ENTRANCE TO LOT

S. WIRE FENCE



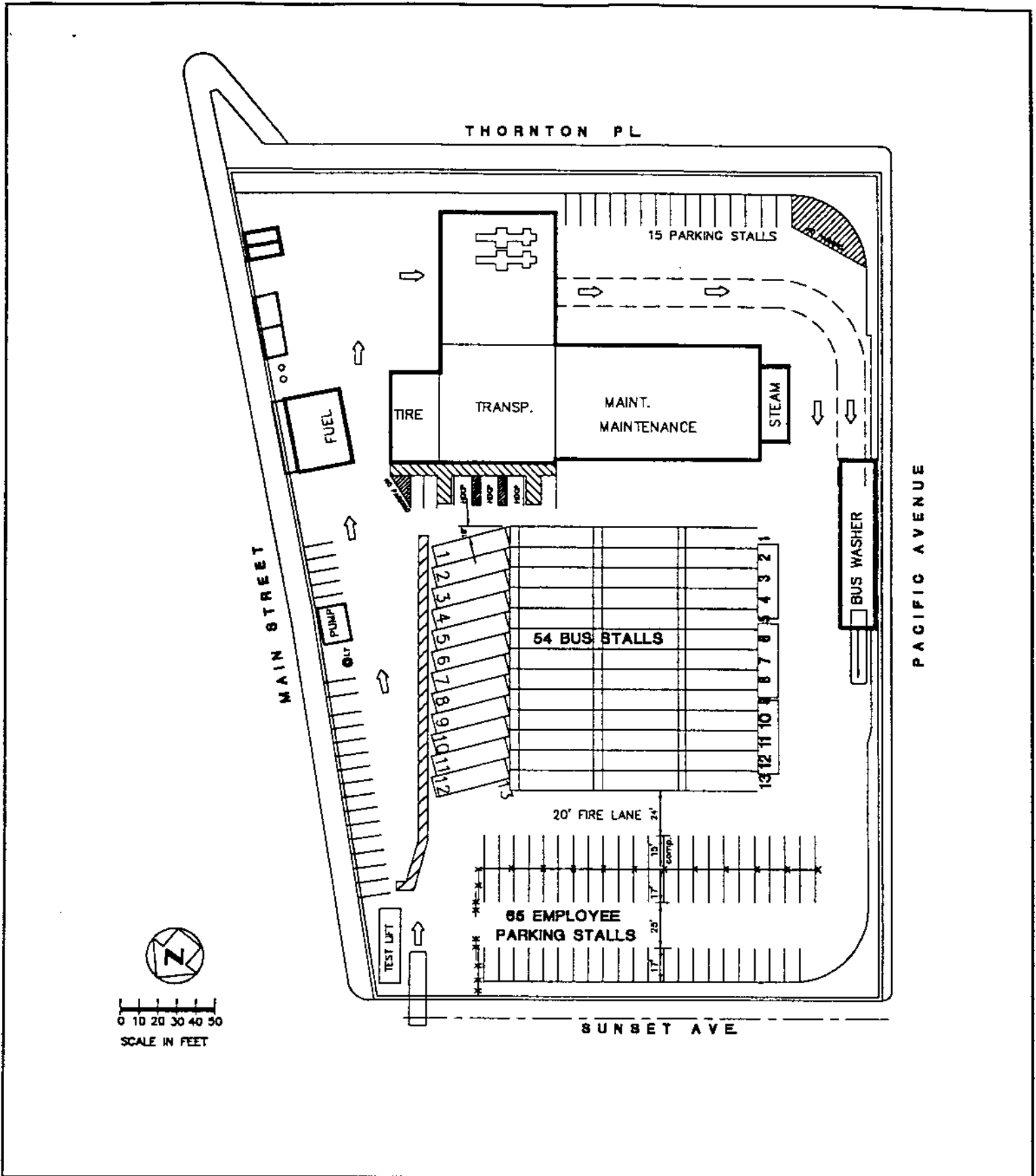
THIS AREA IS USED FOR BUS STORAGE BUT IS NOT OWNED

S. WIRE FENCE

THORNTON AVE.

SUNSET COURT

SUNSET AVE.



0 10 20 30 40 50  
SCALE IN FEET



**LOS ANGELES COUNTY**  
METROPOLITAN TRANSPORTATION AUTHORITY  
FACILITIES ENGINEERING DEPT.

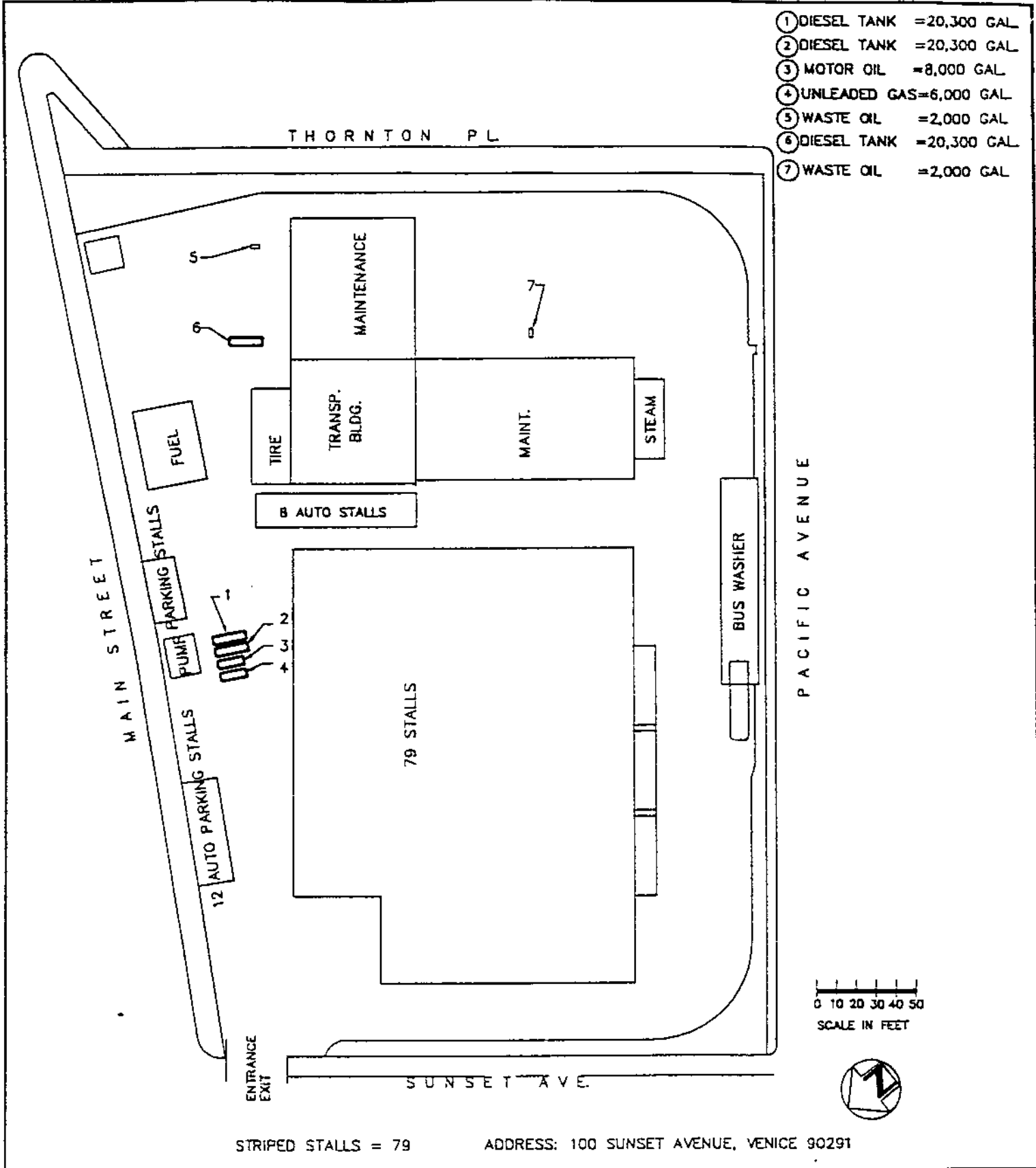
APPROVAL RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED CHIEF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED \_\_\_\_\_  
DRAWN BY J. ANAYA 6/17/94  
CHECKED B. DEVOL  
FILE NUMBER NEWMAST

**DIVISION 6**  
**VENICE**  
**PLOT PLAN**

SCALE \_\_\_\_\_  
SHEET NUMBER \_\_\_\_\_

- ① DIESEL TANK =20,300 GAL
- ② DIESEL TANK =20,300 GAL
- ③ MOTOR OIL =8,000 GAL
- ④ UNLEADED GAS=6,000 GAL
- ⑤ WASTE OIL =2,000 GAL
- ⑥ DIESEL TANK =20,300 GAL
- ⑦ WASTE OIL =2,000 GAL



STRIPED STALLS = 79

ADDRESS: 100 SUNSET AVENUE, VENICE 90291



LOS ANGELES COUNTY  
METROPOLITAN TRANSPORTATION AUTHORITY  
FACILITIES ENGINEERING DEPT.

APPROVAL RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED CHIEF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED  
M.T.A.  
DRAWN BY  
Z.G. 4/94  
CHECKED  
J.A./B.U. 4/94  
FILE NUMBER  
6-TANKS

DIVISION 6  
VENICE  
UNDERGROUND TANKS

SCALE  
AS SHOWN  
SHEET NUMBER

**FINAL REPORT**

**SEPTEMBER 2003  
THIRD QUARTER GROUNDWATER  
MONITORING REPORT**

MTA DIVISION 6  
100 SUNSET AVENUE  
VENICE, CALIFORNIA  
LARWQCB FILE NO. 902910152  
CONTRACT NO. ENO68 CWO-54

*Prepared for:*

Los Angeles County Metropolitan Transportation Authority  
One Gateway Plaza  
Los Angeles, CA

October 13, 2003

*Prepared By:*

 **MACTEC**

(Formerly Harding ESE)  
2171 Campus Drive Suite 100  
Irvine, California 92612

Based on the results of the current and historical groundwater monitoring events, the following conclusions have been developed:

- The groundwater gradient across the site is currently south with an approximate gradient of 0.025 ft/ft. The elevation difference across the site was 2.75 feet between MW-1 and MW-6.
- The analytical results of this current monitoring event confirm an overall trend of decreasing and/or stable petroleum hydrocarbon groundwater concentrations. The trend of decreasing concentrations, based on historical groundwater monitoring data, indicates that natural attenuation of petroleum hydrocarbons is occurring at the site.
- Based on the natural attenuation indicator parameters, there is microbial metabolic activity, which indicates that petroleum hydrocarbons are being biodegraded. Reduced microbial metabolic products of anaerobic respiration (ferrous iron and methane) were present, and in-situ groundwater monitoring indicates that the source zone of the hydrocarbon plume is anaerobic.
- TRPH and TPH-d were not detected in groundwater samples collected from the six wells.
- Benzene was not detected in groundwater samples collected from the six wells.
- TAME compounds were detected in groundwater samples collected from MW-1 and MW-4 at concentrations of 23 µg/L and 2.9 µg/L, respectively. TBA compounds were detected in groundwater samples collected from MW-1 and MW-4 at concentrations of 23 µg/L and 21 µg/L, respectively.
- TPH-g was detected in groundwater sampled from well MW-1 (220 µg/L) and MW-4 (120 µg/L).
- MTBE was detected in groundwater samples collected from wells MW-1, MW-2, MW-3, and MW-4, which is consistent with previous monitoring events. MTBE concentrations in four wells (MW-2, MW-3, MW-5, and MW-6) did not exceed the primary MCL of 13 µg/L under 22 CCR, Chapter 15. MTBE concentrations in wells MW-1 (190 µg/L) and MW-4 (99 µg/L) exceed the primary MCL. A trend of decreasing and/or stable concentrations, based on historical groundwater monitoring data, represents the primary line of evidence for natural attenuation. Total lead was detected in a groundwater sample collected from MW-3 at a concentration of 0.0215 mg/L. This concentration exceeds the Action Level for tap water of 0.015 mg/L under 22 CCR, Chapter 17.5, Section 64672.3.
- The extent of the dissolved petroleum hydrocarbon groundwater plume appears limited to the UST area in the northeast corner of the site.

**EXPLANATION**

MW-1 → GROUNDWATER MONITORING WELL LOCATION WITH MONITORING LOG  
 (1:30) SEA LEVEL

TPH TOTAL RECOVERABLE PETROLEUM HYDROCARBONS BY EPA METHOD (11.1) IN MILLIGRAMS PER LITER (MG/L)

PH-9 TOTAL PETROLEUM HYDROCARBONS AS REPORTED BY EPA METHOD PER LITER (MG/L)

PH-6 TOTAL PETROLEUM HYDROCARBONS AS CALCULATED BY EPA METHOD PER LITER (MG/L)

BTEX BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES BY EPA METHOD PER LITER (MG/L)

VOCs VOLATILE ORGANIC COMPOUNDS BY EPA METHOD PER LITER (MG/L)

PAHs POLYCYCLIC AROMATIC HYDROCARBONS BY EPA METHOD PER LITER (MG/L)

NO NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMIT

NS NOT SAMPLED

3.5 — GROUNDWATER ELEVATION CONTOUR

→ GROUNDWATER FLOW DIRECTION

- TANK DESCRIPTION**
- 1 DIESEL TANK - 30,300 GAL
  - 2 DIESEL TANK - 30,300 GAL
  - 3 MOTOR OIL - 8,000 GAL
  - 4 UNLUBRICATED OIL - 8,000 GAL
  - 5 WASTE OIL - 2,000 GAL
  - 6 DIESEL TANK - 20,300 GAL
  - 7 WASTE OIL - 1,000 GAL

*TR VRF E/F Rpt used  
 shows 500 gal used  
 0' VST here.*



<b>MACTEC</b> 2171 CAMPUS DRIVE, SUITE 100 IRVINE, CA 92612		DATE: 10/03 BY: [Signature]	PROJECT NO.: 431343000-LS
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS SEPTEMBER 25, 2003		DRAWN BY: NMM DATE: 10/03	PROJECT NO.: 431343000-LS
171 CAMPUS DRIVE, SUITE 100 IRVINE, CALIFORNIA		DATE: 10/03 BY: [Signature]	PROJECT NO.: 431343000-LS

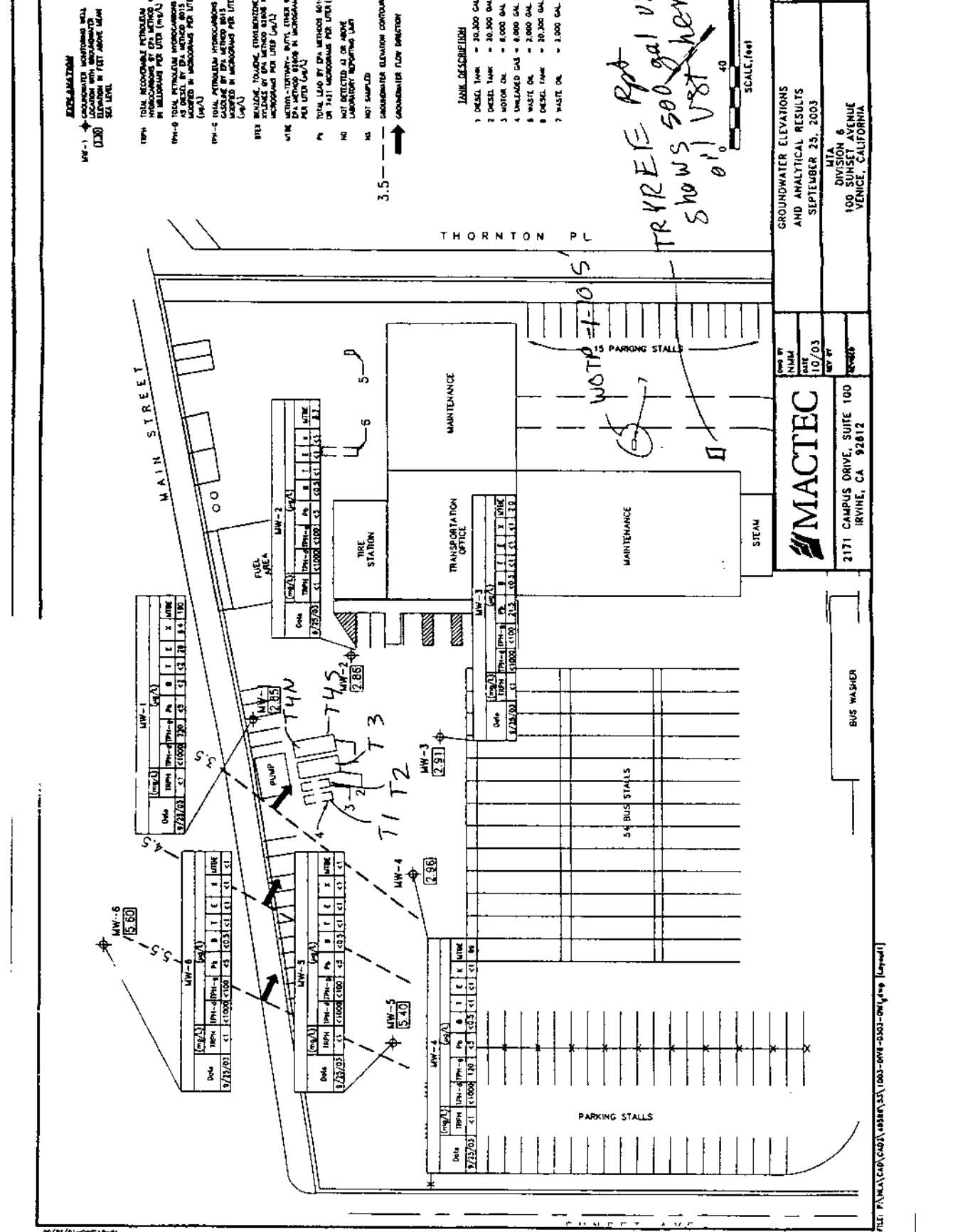




Table 1  
Groundwater Elevation and Analytical Results  
Metropolitan Transportation Authority - Division 6  
100 Sunset Avenue Venice, California

Well Identification (Survey Elevation)	Date	Depth to Groundwater (feet below G.C.)	Groundwater Elevation (feet msl)	TRP <sup>1</sup> (mg/L)	TPH <sup>2</sup> (mg/L)	Arsenic (ug/L)	Benzene <sup>3</sup> (ug/L)	Toluene <sup>3</sup> (ug/L)	Ethylbenzene <sup>3</sup> (ug/L)	Xylenes <sup>3</sup> (ug/L)	MIBC <sup>3</sup> (ug/L)	TAME <sup>3</sup> (ug/L)	TBA <sup>3</sup> (ug/L)	n-Propylbenzene <sup>3</sup> (ug/L)	1,2,4-TMB <sup>3</sup> (ug/L)	1,2,3-TMB <sup>3</sup> (ug/L)	Leak <sup>4</sup> (mg/L)	Leak <sup>5</sup> (mg/L)		
MW-1 (27.07) <sup>msl</sup> (27.05) <sup>msl</sup>	08/12/99	24.41	2.66	<1000	7,700		248	19	438	1,658	2,488						0.010			
	12/07/99	24.51	2.54	<1000	2,488		66	<20	278	374	1,888						0.010			
	05/11/00	24.01	3.06	<1000	5,800		138	<20	448	1,418	316						0.012			
	06/16/00	24.15	2.92	<1000	2,488		40	<20	228	298	1,488						0.010			
	10/16/00 <sup>msl</sup>	24.19	2.88	<1000	1,488		12	<5.0	68	187	1,288						0.010			
	10/16/00 <sup>msl</sup>	24.36	2.71	<1000	1,888		14	<5.0	77	287.7	1,188						0.010			
	12/29/00 <sup>msl</sup>	24.36	2.71	<1000	1,288		<10	<20	71	188	928						<0.005			
	12/29/00 <sup>msl</sup>	24.36	2.71	<1000	1,288		<10	<20	73	188	928						<0.005			
	01/05/01	21.75	1.10																	
	01/07/01																			
	01/07/01 <sup>msl</sup>																			
	01/07/01 <sup>msl</sup>																			
	06/12/01	24.55	2.22	<1000	698		8	<5.0	51	115	388									
	06/12/01 <sup>msl</sup>																			
	06/12/01 <sup>msl</sup>																			
	12/21/01	24.40	2.65	<1000	1,888		188	<20	118	278	1,788									
	12/21/01 <sup>msl</sup>																			
	01/05/02	24.16	1.59																	
	01/06/02 <sup>msl</sup>																			
	01/06/02 <sup>msl</sup>																			
05/21/02 <sup>msl</sup>	24.74	2.31	<1000	878	<100	24	<10	74	123.3	418	48									
05/21/02 <sup>msl</sup>																				
05/21/02 <sup>msl</sup>																				
08/26/02 <sup>msl</sup>	24.44	2.61	<1000	248	<100	26	<10	<10	<10	<10	1288									
08/26/02 <sup>msl</sup>																				
12/01/02 <sup>msl</sup>	24.11	2.74	<1000	1,188	<100	<5.0	<2.5	<5.0	45	89	248	38								
12/01/02 <sup>msl</sup>																				
12/01/02 <sup>msl</sup>																				
03/05/03 <sup>msl</sup>	21.97	3.08	<1000	1,188	<20	4.7	<2.0	158	248	248	95	17								
03/05/03 <sup>msl</sup>																				
03/05/03 <sup>msl</sup>	21.20	2.85	<1000	228	<20	<1.0	<2.0	248	388	388	91	18								
09/23/03 <sup>msl</sup>	21.20	2.85	<1000	228	<20	<1.0	<2.0	248	388	388	91	18								
09/23/03 <sup>msl</sup>																				
MW-2 (27.03) <sup>msl</sup>	08/12/99	25.02	2.67	<1000	<500		<0.50	<1.0	<1.0	<2.0	11						0.018			
	12/07/99	25.15	2.54	<1000	<500		<0.50	<1.0	<1.0	<2.0	14						0.022			
	01/14/00	24.61	3.08	<1000	<500		<0.50	<1.0	<1.0	<2.0	5.3						0.018			
	06/15/00	24.75	2.94	<1000	<500		<0.50	<1.0	<1.0	<2.0	5.6						0.018			
	09/16/00	25.80	2.69	<1000	<500		<0.50	<1.0	<1.0	<2.0	17						0.018			
	12/29/00	24.97	2.72	<1000	<500		<0.50	<1.0	<1.0	<2.0	32						0.018			
	01/03/01	24.36	3.35	<1000	<500		<0.50	<1.0	<1.0	<2.0	4						0.018			
	06/12/01	24.36	2.75	<1000	<500		<0.50	<1.0	<1.0	<2.0	4						0.018			
	01/05/02	25.08	2.61	<1000	<500		<0.50	<1.0	<1.0	<2.0	21	2.0					0.018			
	05/21/02	25.17	2.52	<1000	<500		<0.50	<1.0	<1.0	<2.0	35	2.0					0.018			
08/26/02	25.07	2.62	<1000	<500		<0.50	<1.0	<1.0	<2.0	30	2.0					0.018				
12/01/02	24.94	2.75	<1000	<500		<0.50	<1.0	<1.0	<2.0	21	2.0					0.018				
01/05/03	24.99	2.75	<1000	<500		<0.50	<1.0	<1.0	<2.0	15	2.0					0.018				
09/23/03	24.85	2.88	<1000	<500		<0.50	<1.0	<1.0	<2.0	8.7	2.0					0.018				

Groundwater Elevation and Analytical Results  
Metropolitan Transportation Authority - Division 6  
100 Sunset Avenue Venice, California

Well Identification (Survey Elevation)	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft)	TRPH <sup>1</sup> (mg/L)	TPH <sup>2</sup> (mg/L)	Axetone (mg/L)	Benzene <sup>3</sup> (mg/L)	Toluene <sup>4</sup> (mg/L)	Ethylbenzene <sup>5</sup> (mg/L)	Xylenes <sup>6</sup> (mg/L)	MTBE <sup>7</sup> (mg/L)	TAME <sup>8</sup> (mg/L)	TBA <sup>9</sup> (mg/L)	n-Propylbenzene <sup>10</sup> (mg/L)	1,2,4-TMB <sup>11</sup> (mg/L)	1,2,4-TMB <sup>12</sup> (mg/L)	Lead <sup>13</sup> (mg/L)	Lead <sup>14</sup> (mg/L)	
MW-4 (27.24) <sup>15</sup> (27.05) <sup>16</sup>	08/12/99	24.51	2.73	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.010	
	12/07/99	24.64	2.60	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	0.12	0.12	
	03/14/00	24.40	3.14	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	0.955	0.955	
	06/16/00	24.25	2.99	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	0.867	0.867	
	10/16/00	NM <sup>17</sup>																	
	12/27/00	24.27		<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.157	0.157
	01/05/01	23.67	3.38	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	0.11	0.11	
	06/12/01	24.37	2.78	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	5.6	<2.0	<1.0	<1.0	<1.0	<1.0	0.857	0.857	
	12/21/01	24.12	2.73	<1000	<500	<0.50	<0.50	<1.0	<1.0	<2.0	6.4	<2.0	<1.0	<1.0	<1.0	<1.0	0.101	0.101	
	05/23/02	24.08	2.67	<1000	<100	<0.50	<0.50	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	0.042	0.042	
	08/21/02	24.11	2.68	<1000	<100	<0.50	<0.50	<1.0	<1.0	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	0.034	0.034	
	12/01/02	24.21	2.82	<1000	<100	<0.50	<0.50	<1.0	<1.0	<1.0	2.8	<2.0	<1.0	<1.0	<1.0	<1.0	0.011	0.011	
	03/05/03	23.88	3.17	<1000	<100	<0.50	<0.50	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	0.007	0.007	
	09/25/03	24.14	2.91	<1000	<100	<0.50	<0.50	<1.0	<1.0	<1.0	1.0	<3.0	<1.0	<1.0	<1.0	<1.0	0.015	0.015	
	MW-4 (27.86) <sup>18</sup>	08/12/99	23.21	2.75	<1000	<500	3	3	<1.0	<1.0	<2.0	350	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.010
		12/07/99	23.31	2.65	<1000	<500	<2.5	<2.5	<5.0	<5.0	<10	478	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.010
03/14/00		22.81	3.15	<1000	<500	<2.5	<2.5	<5.0	<5.0	<10	229	<1.0	<1.0	<1.0	<1.0	<1.0	0.811	0.811	
06/16/00		23.95	3.01	<1000	<500	<2.5	<2.5	<5.0	<5.0	<10	170	<1.0	<1.0	<1.0	<1.0	<1.0	<0.010	<0.010	
10/16/00		23.17	2.79	<1000	<500	0.41	0.41	<1.0	<1.0	<2.0	348	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
12/29/00		23.14	2.82	<1000	<500	1.7	1.7	<2.0	<2.0	<4.0	360	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
03/05/01		22.54	3.42	<1000	<500	<1.0	<1.0	<2.0	<2.0	<4.0	360	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
03/07/01				<1000	<500	<1.0	<1.0	<2.0	<2.0	<4.0	360	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
06/12/01		23.11	2.85	<1000	<100	<0.5	<0.5	<1.0	<1.0	<1.0	349	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
12/21/01		23.18	2.76	<1000	<100	<0.5	<0.5	<1.0	<1.0	<1.0	220	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
03/05/02		23.25	2.71	<1000	<150	<1.0	<1.0	<2.0	<2.0	<4.0	310	<1.0	<1.0	<1.0	<1.0	<1.0	<0.002	<0.002	
03/06/02 <sup>19</sup>																			
05/23/02		23.55	2.41	<1000	<100	<0.5	<0.5	<1.0	<1.0	<1.0	170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005
08/26/02		23.25	2.73	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005
12/01/02		23.10	2.80	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	210	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005
03/05/03		22.44	3.32	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	129	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005
09/25/03	23.80	2.96	<1000	<120	<1.0	<1.0	<2.0	<2.0	<4.0	99	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
MW-4 (27.86) <sup>20</sup>	03/05/02	22.15	5.23	<1000	<100	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	0.0044	0.0044	
	05/23/02	22.45	4.93	<1000	<100	34	34	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
	08/26/02	21.14	5.24	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.0054	0.0054	
	12/01/02	22.10	5.28	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.0077	0.0077	
	03/05/03	21.64	5.74	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	
	09/25/03	21.90	5.4	<1000	<100	<1.0	<1.0	<2.0	<2.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<0.005	

Table I  
Groundwater Elevation and Analytical Results  
Metropolitan Transportation Authority - Division 6  
100 Sunset Avenue Venice, California

Well Identification (DWSYS File #)	Date	Depth to Groundwater (feet below top of casing)	Groundwater Elevation (feet msl)	TRPH <sup>1)</sup> (mg/L)	TPHD <sup>2)</sup> (ug/L)	TPH <sub>5</sub> <sup>3)</sup> (ug/L)	Acetone <sup>4)</sup> (ug/L)	Benzene <sup>5)</sup> (ug/L)	Toluene <sup>6)</sup> (ug/L)	Ethylbenzene <sup>7)</sup> (ug/L)	Xylenes <sup>8)</sup> (ug/L)	MTBE <sup>9)</sup> (ug/L)	TAME <sup>10)</sup> (ug/L)	TBA <sup>11)</sup> (ug/L)	n-Propylbenzene <sup>12)</sup> (ug/L)	1,2,4-TMB <sup>13)</sup> (ug/L)	1,2,5-TMB <sup>14)</sup> (ug/L)	Lead <sup>15)</sup> (mg/L)	Lead <sup>16)</sup> (mg/L)
MW-6 (24-99) <sup>17)</sup>	01/05/02	19.81	3.18	<1.0	<1000	<100	<10	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<0.005	<0.005
	05/23/02	20.30	4.69	<1.0	<1000	<100	248	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<0.005	<0.005
	08/26/02	19.79	5.20	<1.0	<1000	<100	<10	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<0.005	<0.005
	12/01/02	19.76	5.21	<1.0	<1000	<100	<10	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<0.005	<0.005
	01/05/03	19.16	5.83	<1.0	<1000	<100	<10	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<0.005	<0.005
	09/25/03	19.19	5.60	<1.0	<1000	<100	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<0.005	<0.005
Maximum Contaminant Level <sup>18)</sup>								1	1.50	200	1350	11						0.015	0.015

Notes:  
1) TRPH - Total recoverable petroleum hydrocarbons by EPA Method 418.1  
2) TPH<sub>4</sub> - Total petroleum hydrocarbons as listed by EPA Method 8015 modified  
3) TPH<sub>5</sub> - Total petroleum hydrocarbons as specified by EPA Method 8015 modified  
4) BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8260B  
5) MTBE - Methyl Tertiary Butyl Ether by EPA Method 8260D  
6) TAME - Tertiary Amyl Methyl Ether by EPA Method 8260D  
7) THA - Tertiary Butyl Alcohol by EPA Method 8260B  
8) 1,2,4-TMB - 1,2,4-Trimethylbenzene by EPA Method 8260B  
9) 1,2,5-TMB - 1,2,5-Trimethylbenzene by EPA Method 8260D  
10) Lead by EPA Method 8010D from 04/2999 to 09/1600, and 12/1/01. For the 12/1/01 data the Reporting Limit was 10 ug/L and the Method Detection Limit was 2 ug/L.  
11) feet bmsl - feet below top of casing  
12) feet msl - feet mean sea level  
13) mg/L - milligrams per liter  
14) ug/L - micrograms per liter  
15) - indicates analysis not performed or data not available  
16) Bolded value indicates analytic detected above the laboratory reporting limit  
17) - 0.010 - indicates not detected at laboratory reporting limit of 0.010 ug/L  
18) Historical monitoring well survey elevation by Daitch and Boyman  
19) Re-surveyed elevation from March 5, 2001. Elevation of well casing remained the same for MW-2 and MW-4  
20) Indicates duplicate ground-water samples collected and analyzed  
21) Survey conducted by Daitch and Boyman on March 1, 2002  
22) MCL - indicates value not measured - monitoring well installed November 2000 - well elevation not available  
23) MCL - California Drinking Water Primary Maximum Contaminant Levels by California Code of Regulations Title 22 (22 CCR) Section 64444 (Updated May 21, 2000)  
24) Local Action Level for 100 water act leach in 22 CCR Chapter 17.5, Section 64472.3 (Updated May 21, 2000)  
25) MTHL (primary) MCL is 1 ug/L. The secondary MCL for MTBE is 5 ug/L (22 CCR Section 64449 (Updated May 21, 2000))  
26) Indicates at least one of the following compounds detected above their reporting limit: acetone, bromonethane, n-butane, n-butylbenzene, sec-butylbenzene, tert-butylbenzene, n-butylbenzene, acetone, bromonethane, n-butane, n-butylbenzene, sec-butylbenzene, tert-butylbenzene, n-butylbenzene, and tertiary butyl alcohol. Refer to laboratory analytical reports  
27) 1-26 reported this value with the following comment: "The sample chromatographic pattern for TPH does not match the diagnostic/typical pattern for TPH (see the diagnostic/typical pattern of the unknown hydrocarbons) on the sample was based upon the specified standard."

**Table 2**  
**Natural Attenuation Indicator Parameters**  
**Metropolitan Transportation Authority - Division 6**  
**100 Sunset Avenue Venice, California**

Well Identification	Date	Dissolved Oxygen (mg/L) <sup>(1)</sup>	Nitrate-N <sup>(2)</sup> (mg/L)	Ammonia-N <sup>(3)</sup> (mg/L)	Fe-2 <sup>(4)</sup> (mg/L)	Sulfate <sup>(5)</sup> (mg/L)	Sulfide <sup>(6)</sup> (mg/L)	Methane <sup>(7)</sup> (mg/L)	Oxidation Reduction Potential (I) (14) (mV) <sup>(8)</sup>	pH <sup>(11,12)</sup> (units)
MW-1	08/12/99	-	-	-	-	-	-	-	-	-
	12/07/99	-	-	-	-	-	-	-	-	-
	03/14/00	-	-	-	-	-	-	-	-	-
	06/16/00	-	-	-	-	-	-	-	-	-
	10/16/00	4.04 <sup>(11)</sup>	0.14	-	0.33	120	-	0.642	1	6.28
	10/16/00 <sup>(12)</sup>	3.89	0.14	-	0.28	120	-	0.705	5	6.92
	12/29/00	4.60	0.25	-	0.30	110	-	0.508	6	6.81
	12/29/00 <sup>(12)</sup>	3.87	0.22	-	0.30	100	-	0.568	6	6.80
	03/07/01	0.28	0.39	-	<0.1	150	-	0.232	-336	7.37
	03/07/01 <sup>(12)</sup>	-	0.38	<0.1 <sup>(13)</sup>	<0.1	160	<0.05	0.224	-	-
	06/12/01	0.05 / 0.00	0.16	<0.1	2.1	140	<0.05	0.504	47.1 / -74.3	7.71 / 7.21
	06/12/01 <sup>(12)</sup>	-	0.16	<0.1	1.9	120	<0.05	0.518	-	-
	12/21/01	0.93 / 1.40	0.15	-	2.5	130	-	0.598	52.2 / 14.0	6.71 / 6.66
	12/21/01 <sup>(12)</sup>	-	0.13	-	2.5	130	-	0.541	-	-
	03/06/02	32.89 / 33.52	0.14	-	1.7	110	-	0.653	223.8 / 39.2	6.67 / 6.61
	03/06/02 <sup>(12)</sup>	-	0.11	-	1.7	110	-	0.657	-	-
	05/23/02	0.42 / 0.25	0.17	-	1.1	150	-	0.347	-62.0 / 57.0	7.35 / 7.41
	05/23/02 <sup>(12)</sup>	-	0.17	-	1.1	150	-	0.304	-	-
	08/26/02	8.70 / 23.40	0.12	-	1.4	140	-	0.105	-31.2 / 29.1	7.03 / 6.97
	08/26/02 <sup>(12)</sup>	-	0.13	-	0.62	120	-	0.093	-	-
12/03/02	0.60 / 30.29	<0.1	-	1.2	110	-	0.0633	75.9 / 71.9	6.59 / 6.96	
12/03/02 <sup>(12)</sup>	-	<0.1	-	1.3	110	-	0.0626	-	-	
03/05/03	0.96 / 0.61	<0.1	-	2.8	130	-	0.330	-97.6 / 24.6	6.85 / 7.26	
03/05/03 <sup>(12)</sup>	-	<0.1	-	2.9	110	-	0.361	-	-	
09/25/03	0.25 / 0.03	0.38	-	2.5	220	-	0.0979	-56.1 / 26.9	6.85 / 7.28	
MW-2	08/12/99	-	-	-	-	-	-	-	-	-
	12/07/99	-	-	-	-	-	-	-	-	-
	03/14/00	-	-	-	-	-	-	-	-	-
	06/16/00	-	-	-	-	-	-	-	-	-
	10/16/00	4.81	0.33	-	0.18	69	-	0.114	42	6.80
	12/29/00	4.30	1.2	-	0.70	140	-	0.126	35	6.53
	03/05/01	0.17	0.73	<0.1	1.80	87	<0.05	0.087	-372	7.19
	06/12/01	0.23 / 0.06	0.55	<0.1	1.6	180	<0.05	0.12	61.6 / -1.8	7.49 / 7.57
	12/21/01	3.15 / 1.72	0.4	-	3.3	150	-	0.047	210.4 / 153.8	6.36 / 6.46
	03/05/02	21.79 / 23.24	0.34	-	3.2	180	-	0.025	158.6 / 61.6	6.67 / 6.61
	05/23/02	0.78 / 0.54	1.1	-	1.7	160	-	0.021	6.4 / 185.0	7.19 / 7.55
	08/26/02	14.00 / 13.70	0.98	-	1.7	130	-	0.054	32.2 / 61.2	7.10 / 7.17
	12/03/02	28.53 / 26.50	0.65	-	4.6	130	-	0.0105	104.1 / 119.4	6.83 / 6.92
03/05/03	1.23 / 0.79	0.57	-	5.5	140	-	0.0201	136.3 / 177.1	7.08 / 7.17	
09/25/03	0.32 / 0.05	2.2	-	2.6	250	-	0.0201	2.5 / 119.4	6.73 / 7.37	
MW-3	08/12/99	-	-	-	-	-	-	-	-	-
	12/07/99	-	-	-	-	-	-	-	-	-
	03/14/00	-	-	-	-	-	-	-	-	-
	06/16/00	-	-	-	-	-	-	-	-	-
	10/16/00	-	-	-	-	-	-	-	-	-
	12/29/00	3.85	3.0	-	<0.1	110	-	0.011	348	6.61
	03/05/01	0.35	1.5	<0.1	0.5	130	<0.05	<0.001	-364	7.05
	06/12/01	0.03 / 0.00	1.4	<0.1	1.8	140	<0.05	0.039	158.1 / 27.3	7.02 / 7.62
	12/21/01	2.06 / 1.66	1.9	-	2.5	110	-	0.041	98.7 / 163.8	6.58 / 6.55
	03/05/02	59.87 / 27.43	2.2	-	2.6	120	-	0.019	-	7.80 / 7.19
	05/23/02	0.62 / 0.35	2.3	-	1.9	120	-	0.023	19.4 / 119.7	7.23 / 7.82
	08/26/02	0.86 / 0.43	3.6	-	0.74	130	-	0.012	39.6 / 51.0	6.90 / 7.39
	12/03/02	3.90 / 14.80	3.2	-	1.5	120	-	0.00385	-10.2 / 111.5	6.50 / 7.15
	03/05/03	1.29 / 0.58	2.3	-	3.2	130	-	0.0362	-99.3 / 130.9	6.73 / 7.36
09/25/03	1.76 / 0.01	3.2	-	1.2	360	-	0.00122	-1.4 / -27.4	6.96 / 7.49	

**Table 2**  
**Natural Attenuation Indicator Parameters**  
**Metropolitan Transportation Authority - Division 6**  
**100 Sunset Avenue Venice, California**

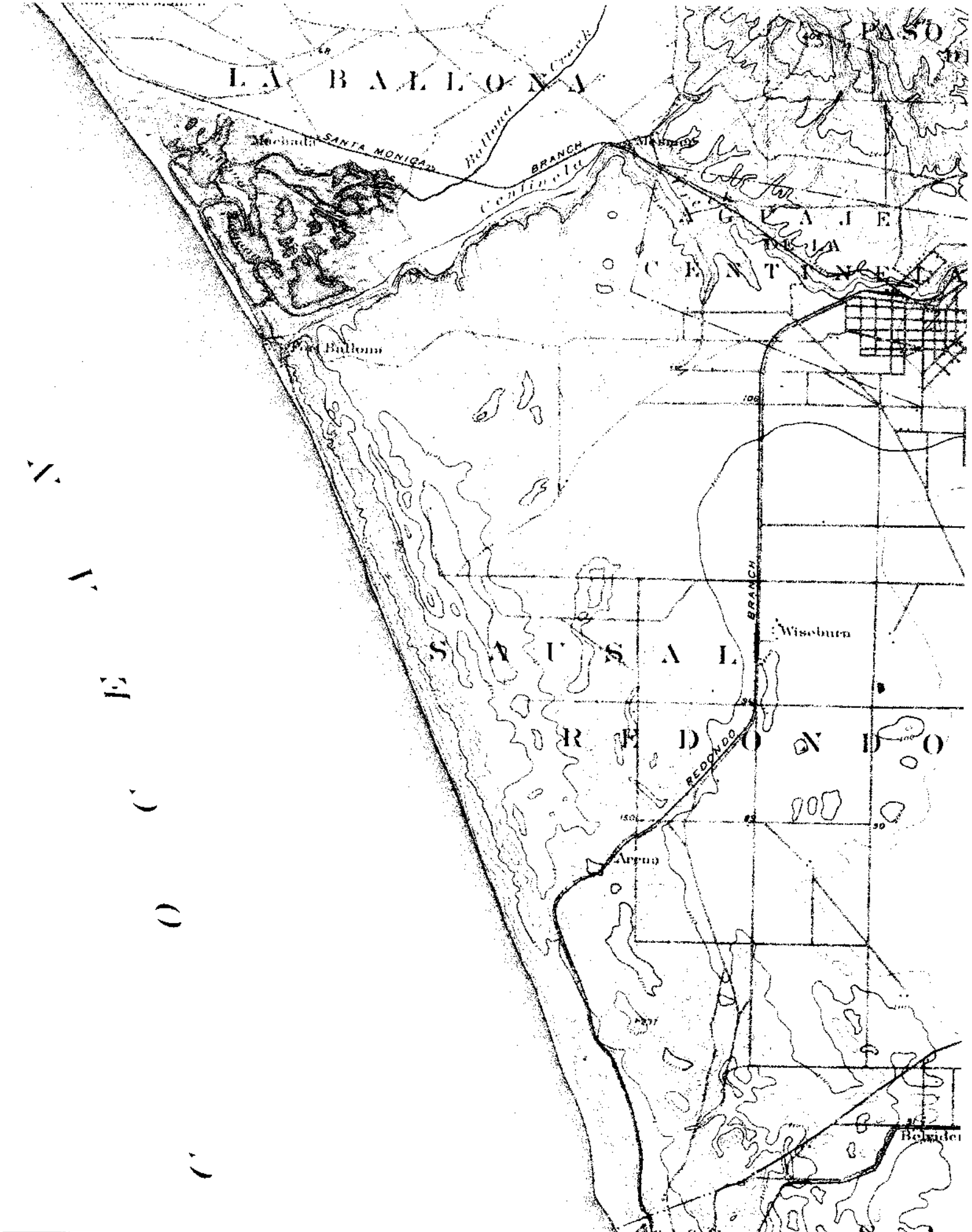
Well Identification	Date	Dissolved Oxygen (1)(11)(4) (mg/L) (8)	Nitrate-N (2) (mg/L)	Ammonia-N (3) (mg/L)	Fe-2 (4) (mg/L)	Sulfate (5) (mg/L)	Sulfide (6) (mg/L)	Methane (7) (mg/L)	Oxidation Reduction Potential (1) (14) (mV) (9)	pH (11)(14) (units)
MW-4	08/12/99	-	-	-	-	-	-	-	-	-
	12/07/99	-	-	-	-	-	-	-	-	-
	03/14/00	-	-	-	-	-	-	-	-	-
	06/16/00	-	-	-	-	-	-	-	-	-
	10/16/00	<b>4.88</b>	0.21	-	0.68	99	-	0.033	2	6.79
	12/29/00	<b>4.18</b>	0.57	-	2.0	130	-	0.023	3	6.62
	03/07/01	<b>0.56</b>	0.28	<0.1	3.6	140	<0.05	0.038	-12.3	6.99
	06/12/01	<b>0.03 / 0.05</b>	0.32	<0.1	2.2	170	<0.05	0.03	34.1 / 55.2	7.43 / 7.44
	12/21/01	<b>1.67 / 1.71</b>	0.24	-	4.6	160	-	0.009	41.6 / 30.0	6.53 / 6.64
	03/06/02	<b>27.96 / 29.96</b>	0.19	-	3.4	170	-	0.013	489.3 / 180.1	6.21 / 6.44
	05/23/02	<b>0.64 / 0.34</b>	0.42	-	3.7	170	-	0.005	-35.5 / 93.5	7.14 / 7.60
	08/26/02	<b>0.64 / 0.61</b>	0.48	-	2.5	140	-	0.004	-18.3 / 36.2	6.76 / 7.10
	12/03/02	<b>1.89 / 30.49</b>	0.21	-	3.1	140	-	0.00189	-51.0 / 83.3	6.34 / 6.93
	03/05/03	<b>1.29 / 0.87</b>	0.40	-	5.5	130	-	0.00751	197.3 / 168.4	7.05 / 7.11
	09/25/03	<b>0.22 / 0.04</b>	0.84	-	8.0	380	-	0.00487	-15.6 / 1.5	6.81 / 7.28
MW-5	03/05/02	<b>0.57 / 1.46</b>	3.2	-	<0.1	240	-	<0.001	95.7 / 135.7	7.10 / 7.59
	05/23/02	<b>0.87 / 0.25</b>	3.6	-	<0.1	210	-	<0.001	102.3 / 79.0	7.73 / 7.47
	08/26/02	<b>1.43 / 1.28</b>	4.5	-	<0.1	170	-	<0.001	177.5 / 171.3	7.21 / 6.93
	12/03/02	<b>5.30 / 25.67</b>	4.5	-	<0.1	170	-	<0.001	100.5 / 72.5	6.82 / 6.75
	03/05/03	<b>1.32 / 0.64</b>	1.2	-	<0.1	81	-	<0.001	122.8 / 51.3	7.03 / 7.04
	09/25/03	<b>0.99 / 0.13</b>	3.1	-	<0.1	2100	-	<0.001	51.0 / 50.6	7.23 / 7.17
MW-6	03/05/02	<b>1.39 / 2.19</b>	5.2	-	<0.1	240	-	0.001	341.8 / 329.0	6.58 / 6.93
	05/23/02	<b>1.34 / 0.39</b>	4.2	-	<0.1	380	-	<0.001	122.1 / 90.5	7.60 / 7.65
	08/26/02	<b>1.49 / 1.03</b>	5.5	-	<0.1	190	-	<0.001	172.8 / 177.4	7.17 / 7.16
	12/03/02	<b>15.88 / 30.60</b>	4.5	-	<0.1	190	-	<0.001	203.0 / 208.0	6.62 / 6.72
	03/05/03	<b>2.48 / 0.73</b>	5.3	-	<0.1	230	-	<0.001	204.3 / 169.2	6.95 / 7.26
	09/25/03	<b>1.78 / -0.07</b>	4.3	-	<0.1	310	-	<0.001	119.9 / 147.9	7.06 / 7.33

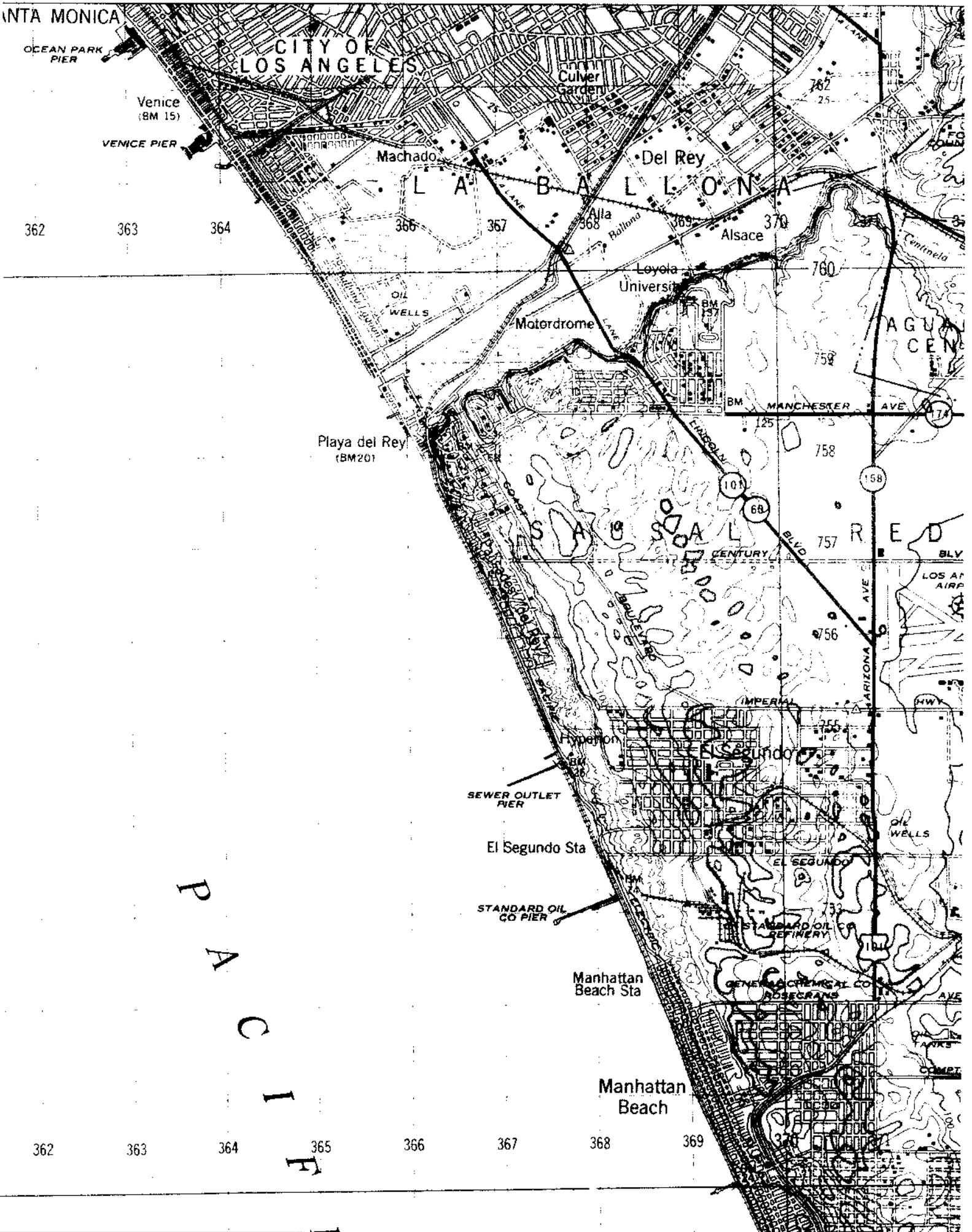
Notes:

- 1) Dissolved oxygen (Method SM 4500-O-G), oxidation reduction potential (Method ASTM D 1498), and pH (Method 150.1) analysis provided by analytical laboratory through December 29, 2000. Parameters measured in-well with a YSI probe starting March 5, 2001, at two depths (See Section 3.4)
- 2) Nitrate-N analysis by EPA Method 300.0
- 3) Ammonia-N analysis by EPA Method 350.2
- 4) Fe-2 analysis by Method SM 3500
- 5) Sulfate analysis by EPA Method 300.0
- 6) Sulfide analysis by EPA Method 376.2
- 7) Methane analysis by Method RSK 175M
- 8) mg/L = milligrams per liter
- 9) mV = millivolts
- 10) - indicates analysis not performed or data not available
- 11) Bolded values indicates analyte detected above laboratory reporting limit
- 12) Indicates duplicate groundwater sample collected and analyzed
- 13) <0.1 = indicates analyte not detected above the laboratory detection limit of 0.1 mg/L
- 14) Dissolved oxygen, oxidation reduction potential, and pH parameters measured pre-purge, post-purge on 06/12/01 and 12/21/01. Beginning 3/05/02, parameters were measured in-well with a YSI probe approximately 5-feet below water table, 1-foot above well bottom. On 03/05/02, parameter comparison readings collected from well MW-3 were recorded from a 5-gallon bucket at ground surface with a YSI probe and Horiba U-10 water quality checker for purge volumes at 5-gallons, 40-gallons, respectively.

**APPENDIX D**

**TOPOGRAPHIC MAPS**







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

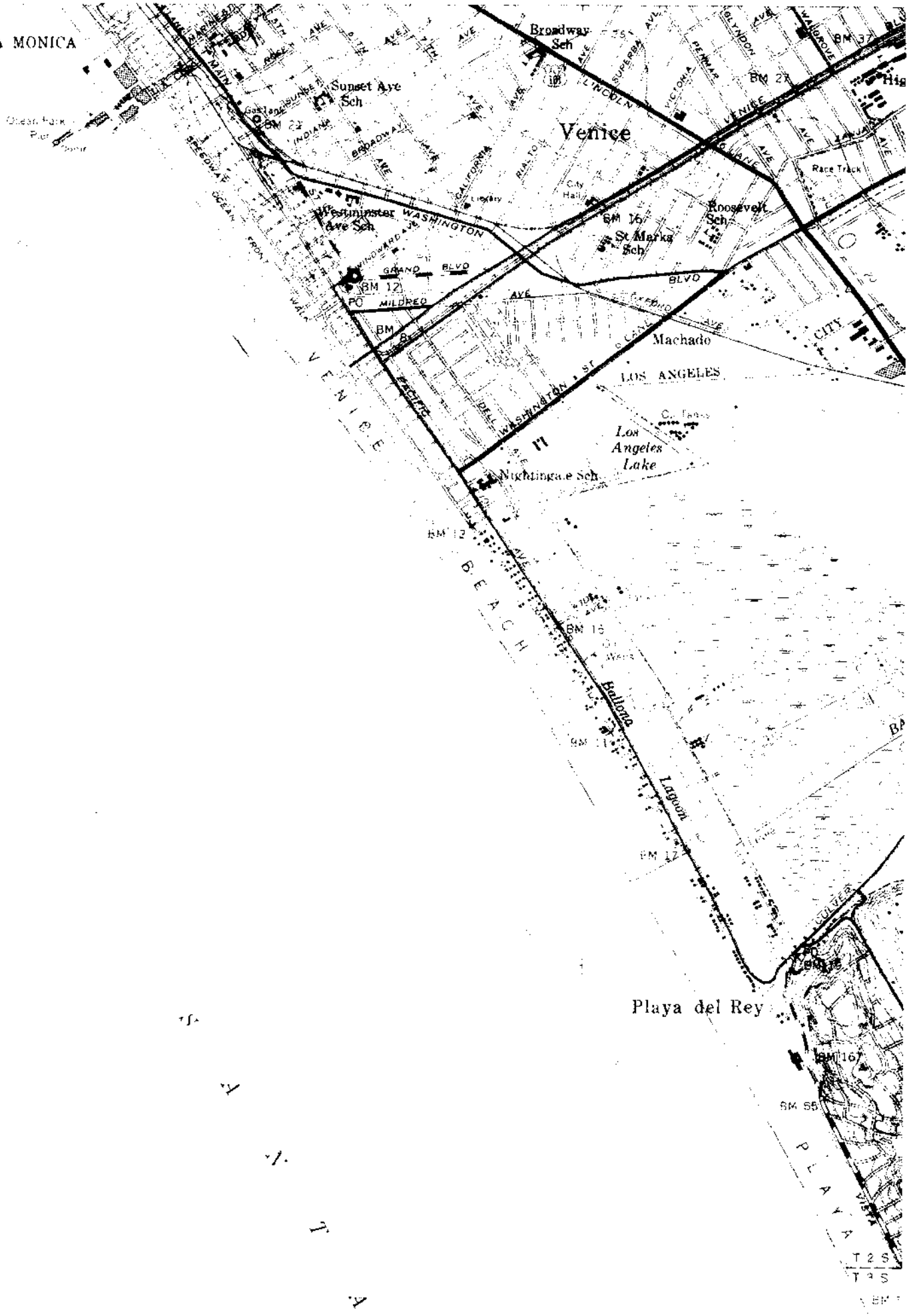
STATE OF CALIFORNIA  
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(TOPANGA)



1934 Edition  
(Reprinted 1942)

SANTA MONICA



Playa del Rey

SANTA MONICA

Ocean Park  
Park

600 WEST WILSON  
STATE PARK

Highway

VENICE  
BEACH

Venice

MARINA DEL REY

Playa del Rey

Breakwater

Vista del Mar

SANTA MONICA

Venice

St. Mark's Sch.  
Theodore Roosevelt Sch.

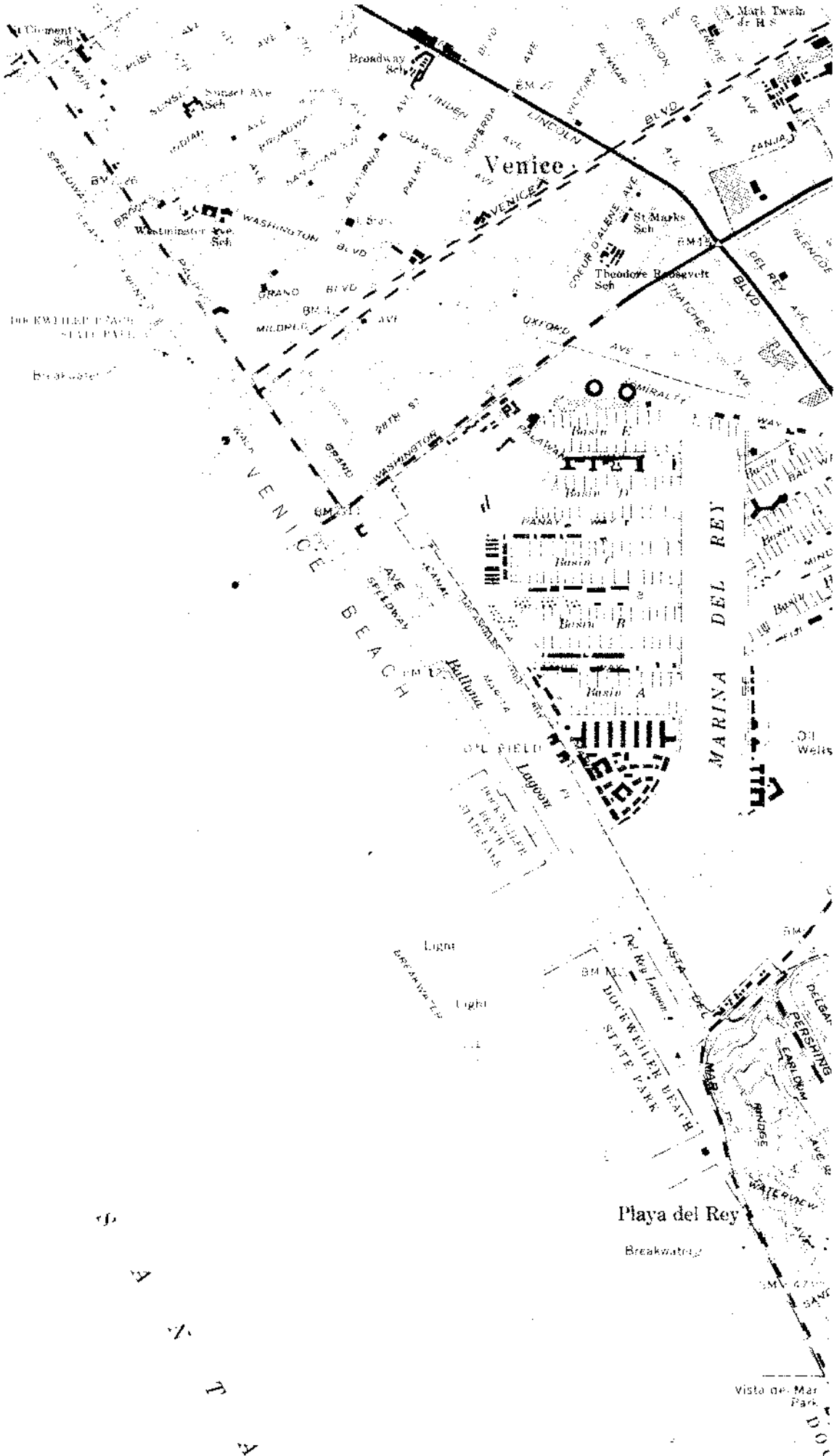
ST. SOUTHERN AVE

MARINA DEL REY

UNITED STATES AIR FORCE

Playa del Rey

SANTA MONICA MOUNTAINS  
NATIONAL RECREATION AREA  
SANTA MONICA



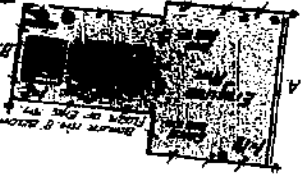
**APPENDIX E**

**SANBORN® FIRE INSURANCE MAPS**

370

LOS ANGELES PACIFIC R.R.  
CAR & POWER HO.

CONCRETE FOUNDATION  
& STEEL TRUSS



ELENA AV. (NOT DEFINED)

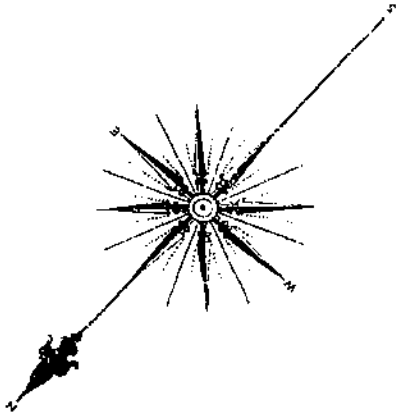
L. R. R.  
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HINT OF WAY

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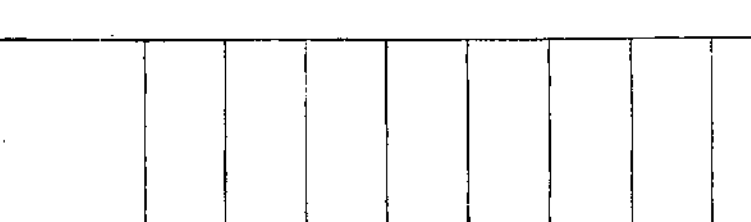
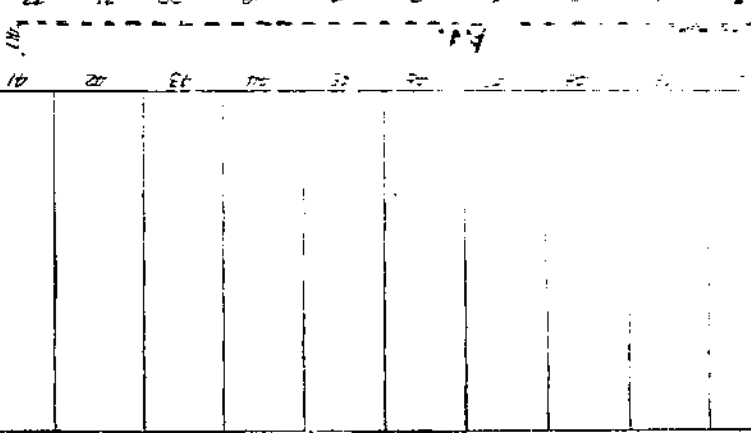
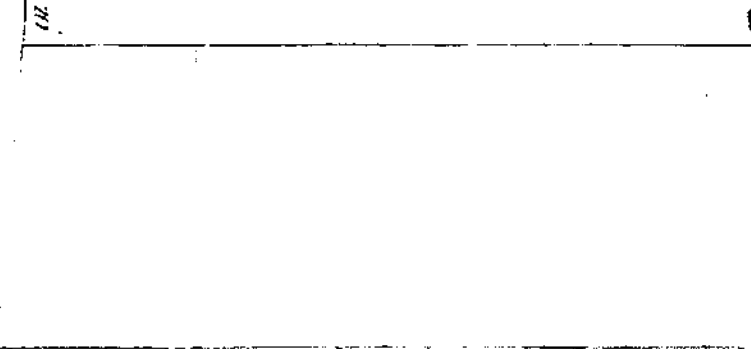
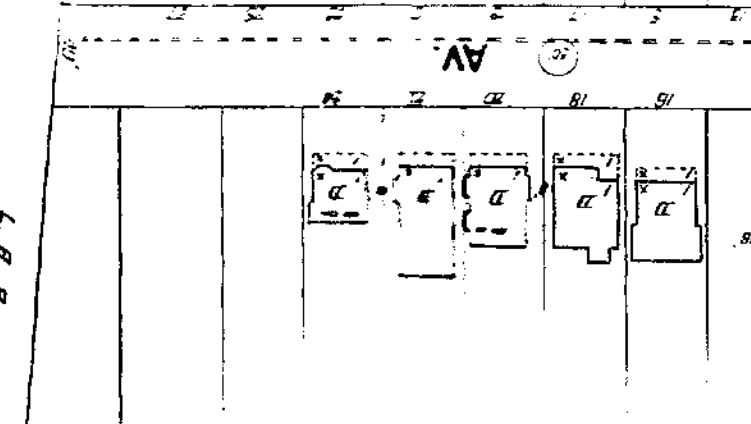
(Not Defined)

369



80'  
37  
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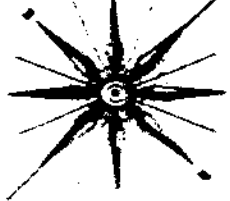
80'  
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22



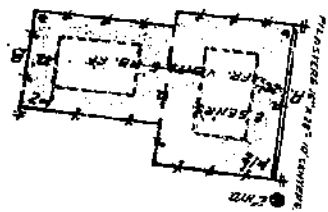
SITE  
↑

35

370



LOS ANGELES PACIFIC R.R.  
CAR HO. & SUB-STATION

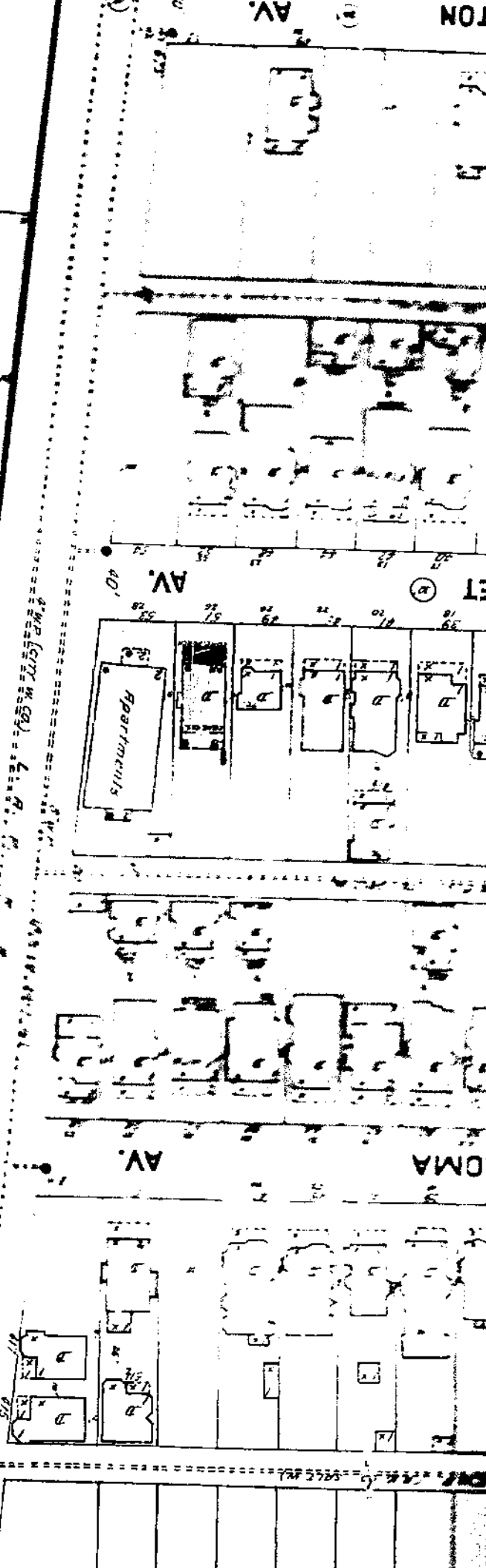


ELENA AV.

351

369

RIGHT OF WAY



R. R. A. (ell



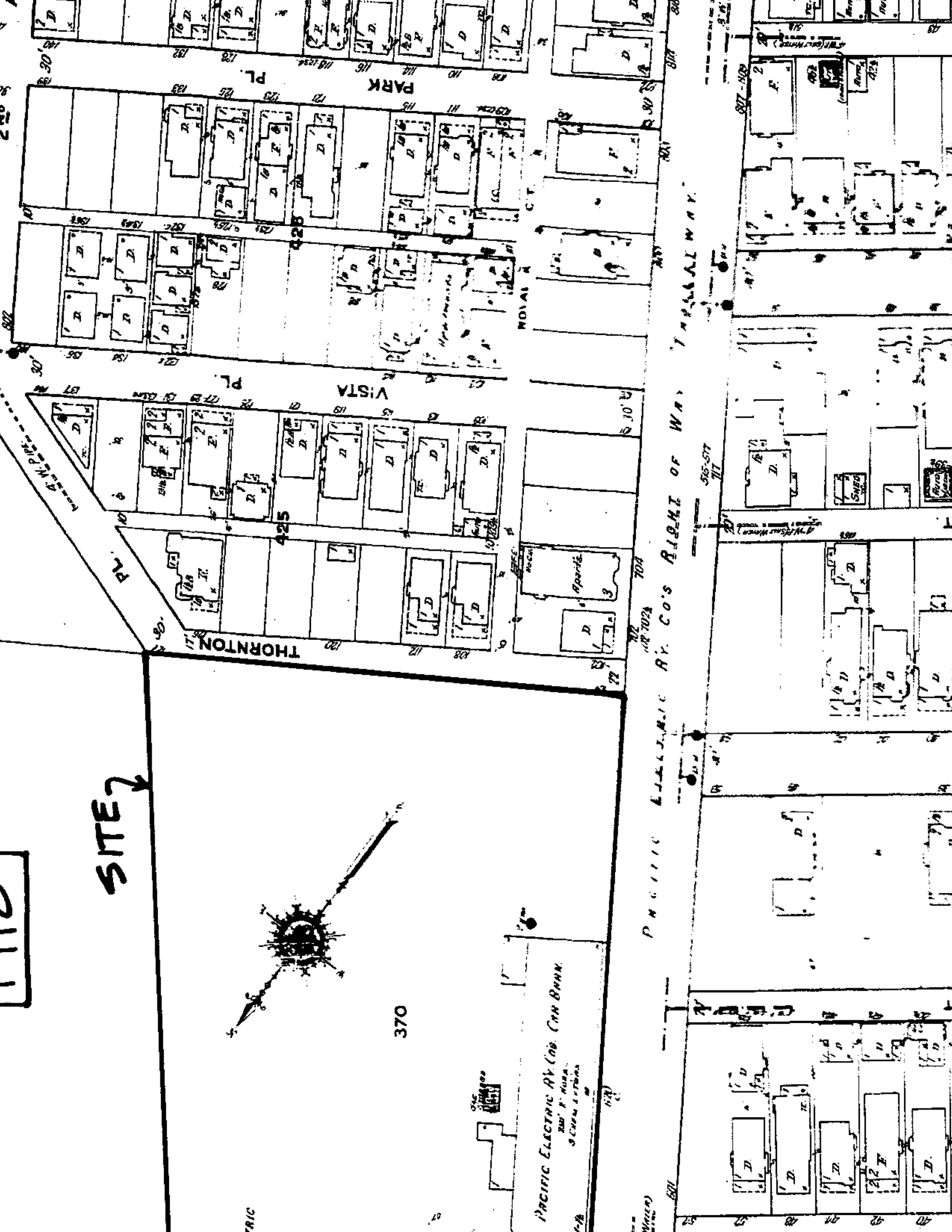
1110

SITE 2



370

PACIFIC ELECTRIC RY. CO. CTR. BUNK.  
200' F. HOOR.  
5' CLEARANCE



1950

76

043...066

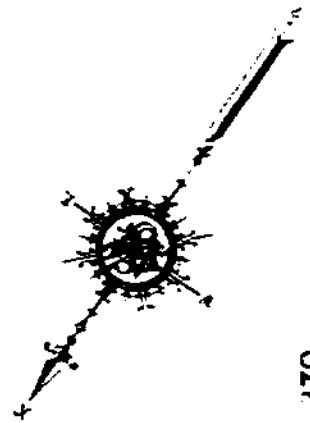
75

INDUSTRIAL

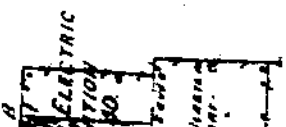
803 MAIN (2)

816

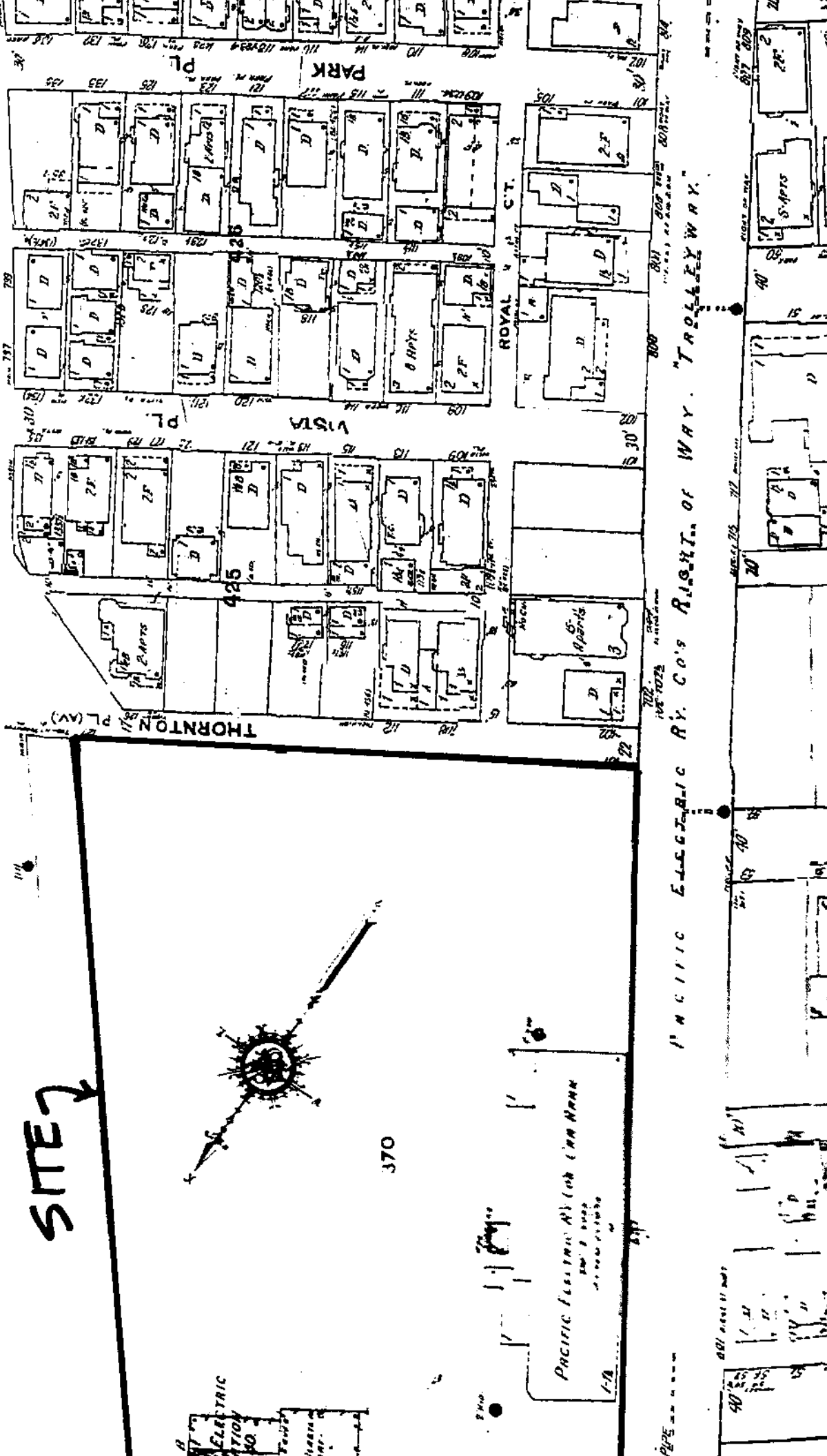
SITE



370



PACIFIC ELECTRIC CO. (OR OTHER NAME)  
1-A

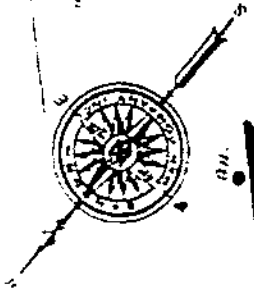


PACIFIC ELECTRIC RY. CO'S RIGHT-OF-WAY, TROLLEY WAY.

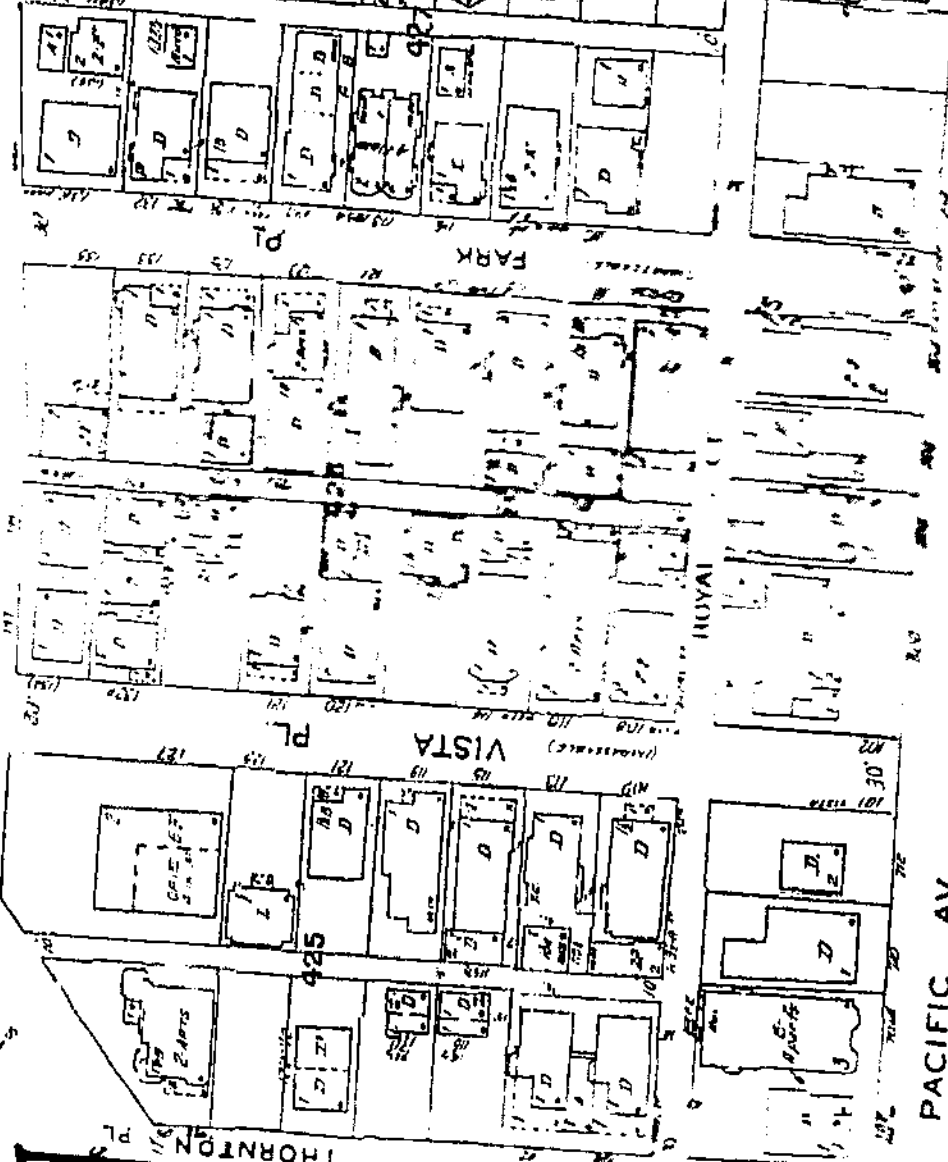
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75

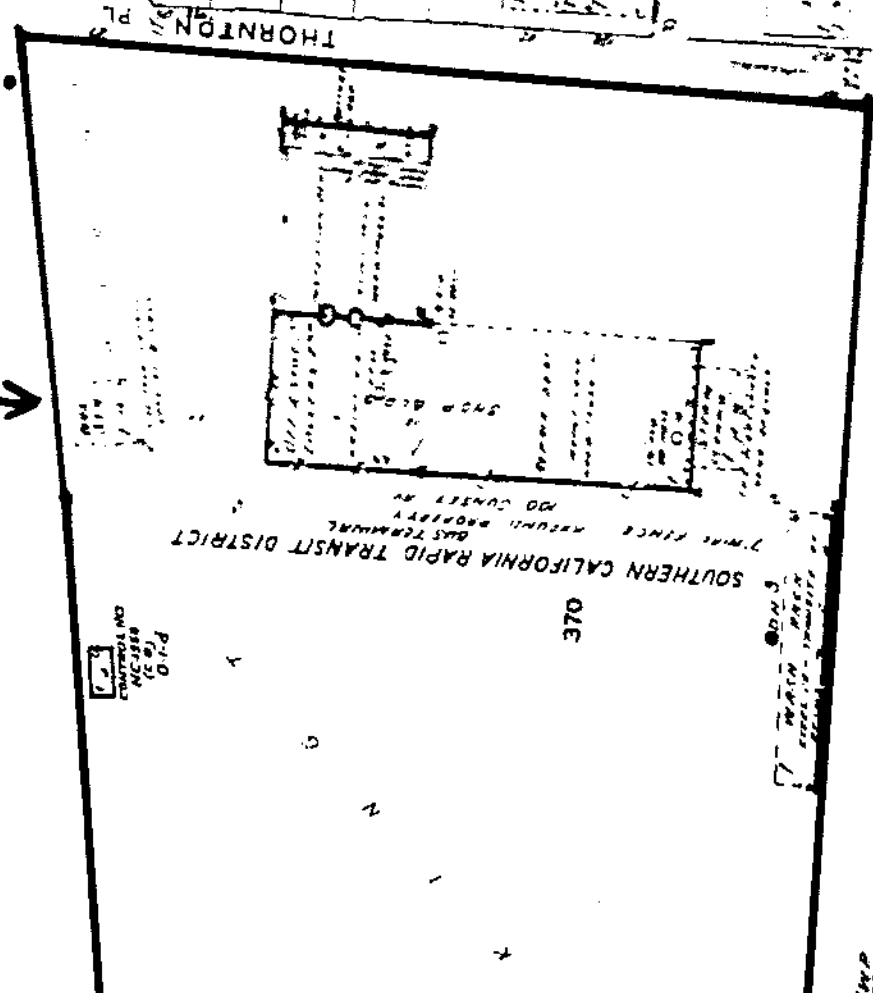
SITES ↙



MAIN



PACIFIC AV



P.L.O. ENCLOSURE

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
7' TIME FENCE, ASSESSOR'S PROPERTY, GAS TERMINAL, NO CONVEY BY

370

**APPENDIX F**

**AERIAL PHOTOGRAPHS**





Inquiry : 1096833.9 Year : 1928

Flyer : Fairchild

Scale : 1"=500'





Inquiry : 1096833.9

Year : 1947

Flyer : Fairchild

Scale : 1"=666'







Inquiry : 1096833.9

Year : 1952

Flyer : Pacific Air

Scale : 1"=555'







Inquiry : 1096833.9 Year : 1965

Flyer : Fairchild

Scale : 1"=666'





Inquiry : 1096833.9

Year : 1976

Flyer : Teledyne

Scale : 1"=666'





Inquiry : 1096833.9 Year : 1989

Flyer : USGS

Scale : 1"=666'





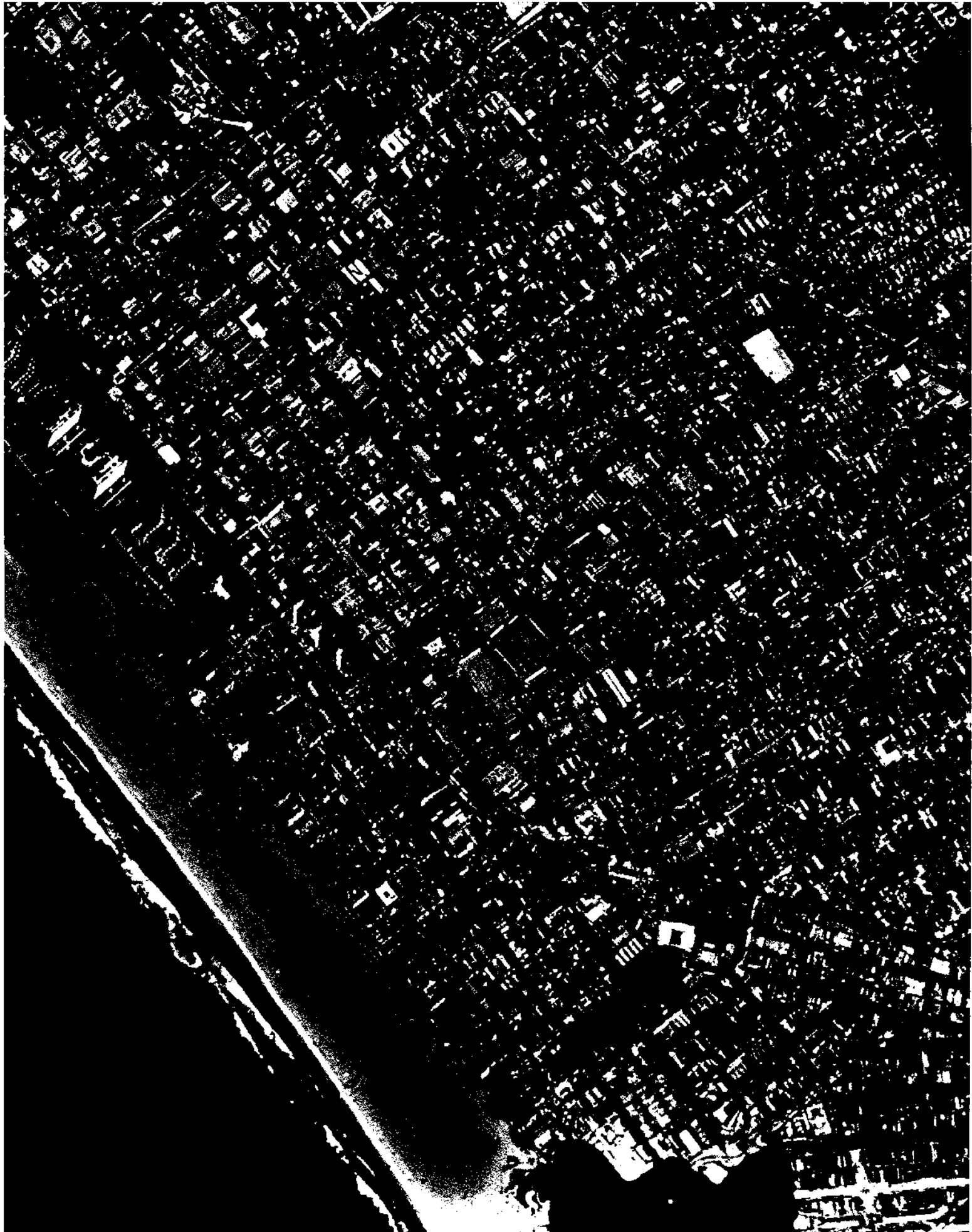


Inquiry : 1096833.9 Year : 1994

Flyer : USGS

Scale : 1"=666'





Inquiry : 1096833.9

Year : 2002

Flyer : USGS

Scale : 1"=666'



**APPENDIX G**

**BUILDING PERMITS**

# Application to Alter, Repair, Move or Demolish

The applicant hereby certifies that the proposed work is in accordance with the provisions of the Ordinance of the City of Los Angeles, California, relating to the alteration, repair, moving or demolishing of buildings, and that the applicant is the owner of the building or is authorized by the owner to apply for and execute the same. The applicant also certifies that the proposed work is not prohibited by any other ordinance of the City of Los Angeles, California, and that the applicant is not aware of any other ordinance of the City of Los Angeles, California, which may apply to the proposed work. The applicant further certifies that the proposed work will not affect or interfere with the public use or enjoyment of the property described in each block. That the granting of the permit does not affect or prejudice any claim of title to, or right of occupancy in, the property described in each block.

REMOVED FROM

REMOVED TO

Removed on file by permit  
 now by Pacific Electric Ry  
 of Los Angeles  
 Rafael & Andres Machado Tr.

Lot  
 Tract

Location of building  
 (Name Number and Street)  
 100 Sunset Ave  
 (Cross Street and Street)  
 Main & Trolley Way

Purpose of PRESENT building Sub-Station  
 (Store, Restaurant, Apartment House, Hotel, or any other purpose) Rooms

Use of building AFTER alteration or moving Sub-Station  
 (Store, Restaurant, Apartment House, Hotel, or any other purpose) Rooms

OWNER (Print Name) Pacific Electric Ry  
 Owner Address 610 So. Main St. L.A.  
 Certified Architect M. P. P. P. P.  
 Licensed Engineer  
 Contractor NONE  
 Contractor's Address

VALUATION OF PROPOSED WORK (Including all labor and material and all expenses)  
 \$ 850.00

How many buildings NOW on lot and give use of each  
 Size of existing building 37' x 37' Number of stories high Height to highest point

Class of building 'C' Material of existing walls Brick Exterior framework

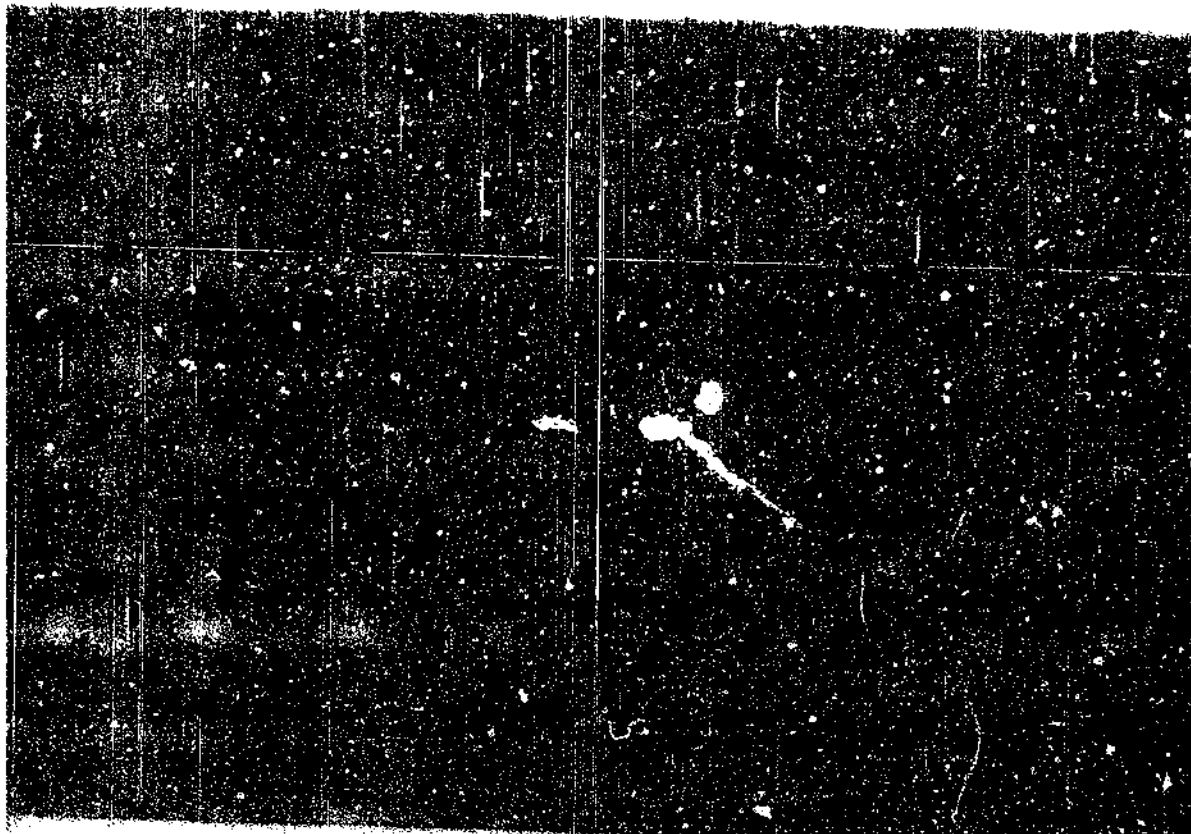
Describe briefly and fully all proposed construction and work:  
 TRANSFORMER FROM MACHINE FOUNDATION  
 PRESENT WINDOWS TO BE BRICKED IN

FOR DEPARTMENT USE ONLY

PERMIT NO. 15592	Fee	3	Penalties	3
Corrective work	Yes/No	16	Other	16
Inspector	Signature	Signature	Signature	Signature
DATE	DATE	DATE	DATE	DATE

JUN 27 1941





Address of Building ..... **100 Sunset Ave., Venice**  
 Permit No. and Year ..... **LA 28097 - 1980**  
 Certificate issued ..... **January 20**, 19**83**

**CITY OF LOS ANGELES  
 DEPARTMENT OF BUILDING AND SAFETY  
 CERTIFICATE OF OCCUPANCY**

**NOTE: Any change of use or occupancy  
 Must be approved by the Department of  
 Building and Safety.**

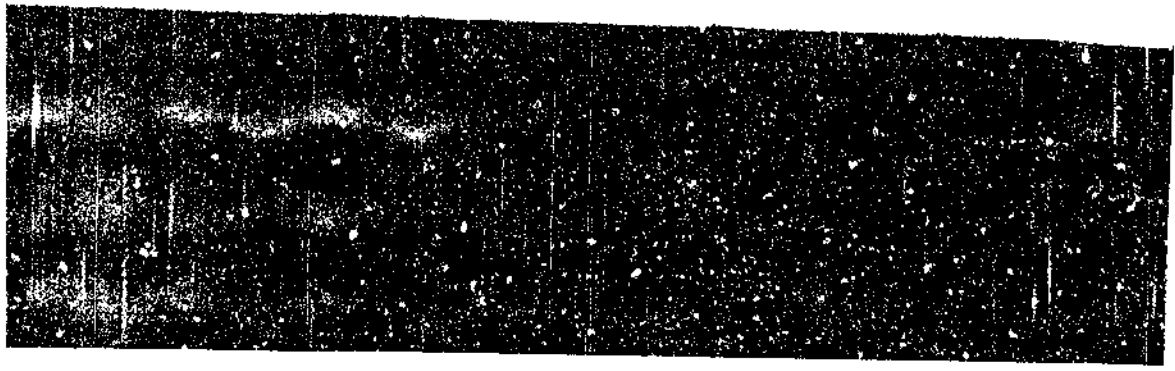
This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch 1, as to permitted uses; Ch 2, Arts. 1, 2, 4, and 5; and with applicable requirements of State Housing Act.—for following occupancies:

**1 and 2 Story, Type III-A, Irregular Size Repair  
 Garage, F-1 and G-1 Occupancies.**

EXCEPT FOR DEVIATIONS APPROVED BY BOARD OF BLDG. & SAFETY COMMISSIONERS

Owner  
 Owner's address  
**Pacific Electric Railway Co.  
 610 S. Main Street  
 Los Angeles 14, California**

Form B-95a—10M—5-52 G. E. MORRIS, Superintendent of Building By **JOHN D. MILLER** [Signature]





General Ledger

Account	Debit	Credit
1000 Cash		1000.00
1010 Accounts Receivable	1000.00	
1020 Inventory		500.00
1030 Prepaid Expenses		250.00
1040 Equipment		1000.00
1050 Accumulated Depreciation		250.00
2000 Accounts Payable		500.00
2010 Wages Payable		250.00
2020 Taxes Payable		100.00
2030 Interest Payable		50.00
3000 Equity		1000.00
3010 Common Stock		1000.00
3020 Retained Earnings		0.00
4000 Income Statement		
4010 Sales		1000.00
4020 Cost of Sales	500.00	
4030 Operating Expenses	250.00	
4040 Interest Expense	50.00	
4050 Income Tax Expense	100.00	
4060 Net Income		100.00

Statement of Retained Earnings

Year	Beginning Balance	Net Income	Dividends	Ending Balance
2010	0.00	100.00	0.00	100.00
2011	100.00	150.00	50.00	200.00
2012	200.00	200.00	100.00	300.00
2013	300.00	250.00	150.00	400.00
2014	400.00	300.00	200.00	500.00

Address Building 100 Sunset Avenue  
Permit No. and Year LA 14577 - 1951  
Certificate Issued December 3 1951

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY

**CERTIFICATE OF OCCUPANCY**

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 3, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act. -for following occupancies:

1 Story, Type IV, 22x45 Wash Canopy, J-1 Occupancy

Owner  
Owner's  
Address

Pacific Electric Railway Co.  
610 South Main Street  
Los Angeles 14, California

Form B-85a--20M--7-51 G. E. MORRIS, Superintendent of Building By JOHN D. MILLER ms.

Address of Building 100 Sunset Avenue

Permit No. and Year LA 5269/ 1951

Certificate Issued 11-29-51

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY

**CERTIFICATE OF OCCUPANCY**

**NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.**

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 4, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 tory, Type IV, 20 x 104 Bus washer

G Occupancy

Owner Pacific Electric Ry  
Owner's Address 208 W. 6th Street  
Los Angeles, California

Form B-95a—COM—3-51 G. E. MORRIS, Superintendent of Building By John D. Miller

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY

**CERTIFICATE OF OCCUPANCY**

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

Address of Building 100 Sunset Avenue  
Permit No. and Year LA 5391 - 1951  
Certificate Issued December 2, 1951

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 2, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 story, Type IV 30x38 Service Station,  
E-1 Occupancy

Owner Pacific Electric Railway Co.  
Owner's Address 610 South Main Street  
Los Angeles 14, California

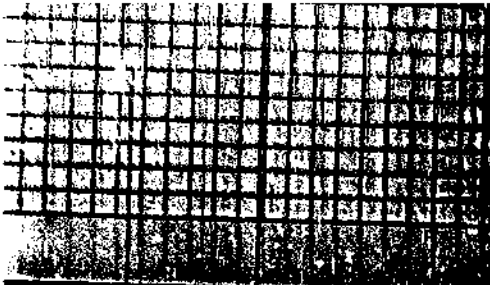
Form B-93a-20M-7-51 G. E. MORRIS, Superintendent of Building By JOHN D. MILLER M.A.

**DIRECT A NEW BUILDING  
AND FOR A  
CERTIFICATE OF OCCUPANCY**

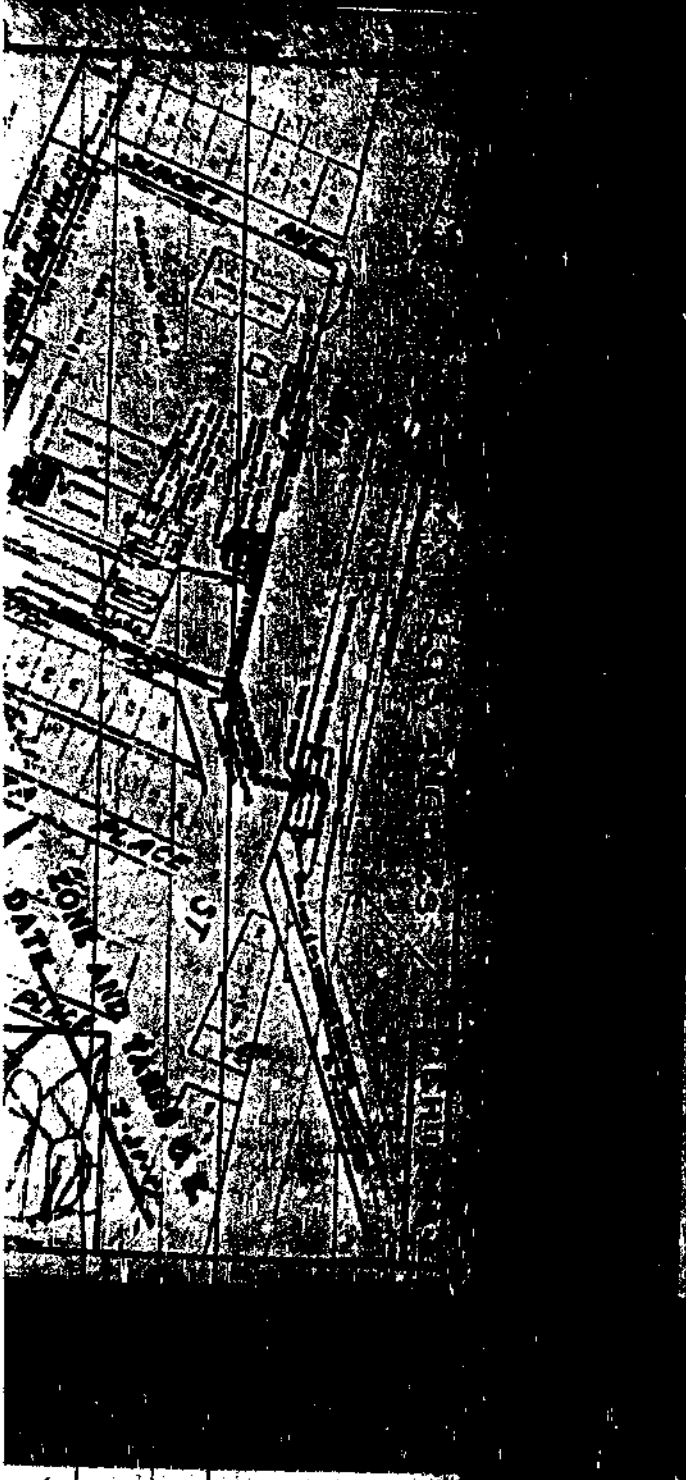
**REGULAR**  
**EXEMPT**  
**EXEMPT**

*[Handwritten signature]*

**APPROVED**  
**DATE**



Lot No.	Tract	Block	Section



**1** ELECT. DIV. CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**APPLICATION TO ERECT A NEW BUILDING AND FOR A Certificate of Occupancy**

City of Los Angeles Department of Public Works Building and Safety Bureau

Lot No. *Part of Refash + Indeser*  
 Tract *Sec 000 over Michaels Tract*  
 Location of Building *300 Juniper Ave, Pacific*  
 Between what cross streets: *Juniper Ave and Thornton Ave*  
 LINE ONE OR INDELEIBLE FENCE  
 Purpose of building *Bus Station*  
 Owner *Pacific Electric Co*  
 Contractor's Address *200 East 6th St, Los Angeles, Cal*  
 Licensed Engineer *Alton A. Meyer*  
 Contractor's Address *200 East 6th St, Los Angeles, Cal*

**EVALUATION OF PROPOSED WORK**

State how many buildings NOW (2) *Garage and Laboratory*  
 Size of new building *20 x 100* No. Stories *1* Height to highest point *17*  
 Material Exterior Walls *Concrete, Terra* Type of Roofing *Flat*  
 Foundation *Concrete*  
 (1) Footing: Width *18"* Depth in Ground *10"* Width of *4"*  
 (2) Size of Blinds  
 Material of Floor *Concrete*  
 (3) Size of Floor Joist  
 Floor of Rafters

I hereby certify that to the best of my knowledge and belief the above information is correct and that the building or reconstruction work will comply with all laws, and that in the doing of the work mentioned hereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

VENUE *Alton A. Meyer*  
 Licensed Engineer

FOR INSURANCE USE ONLY			
Valuation	Rate	Premium	Amount
2500	5.00	125.00	2500
500	5.00	25.00	500
67			

OVERSIGHT DIVISION

TYPE OF WORK

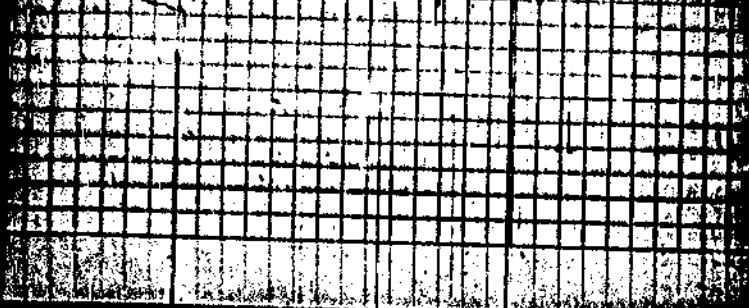
Fire Rating

Structural Fire Rating

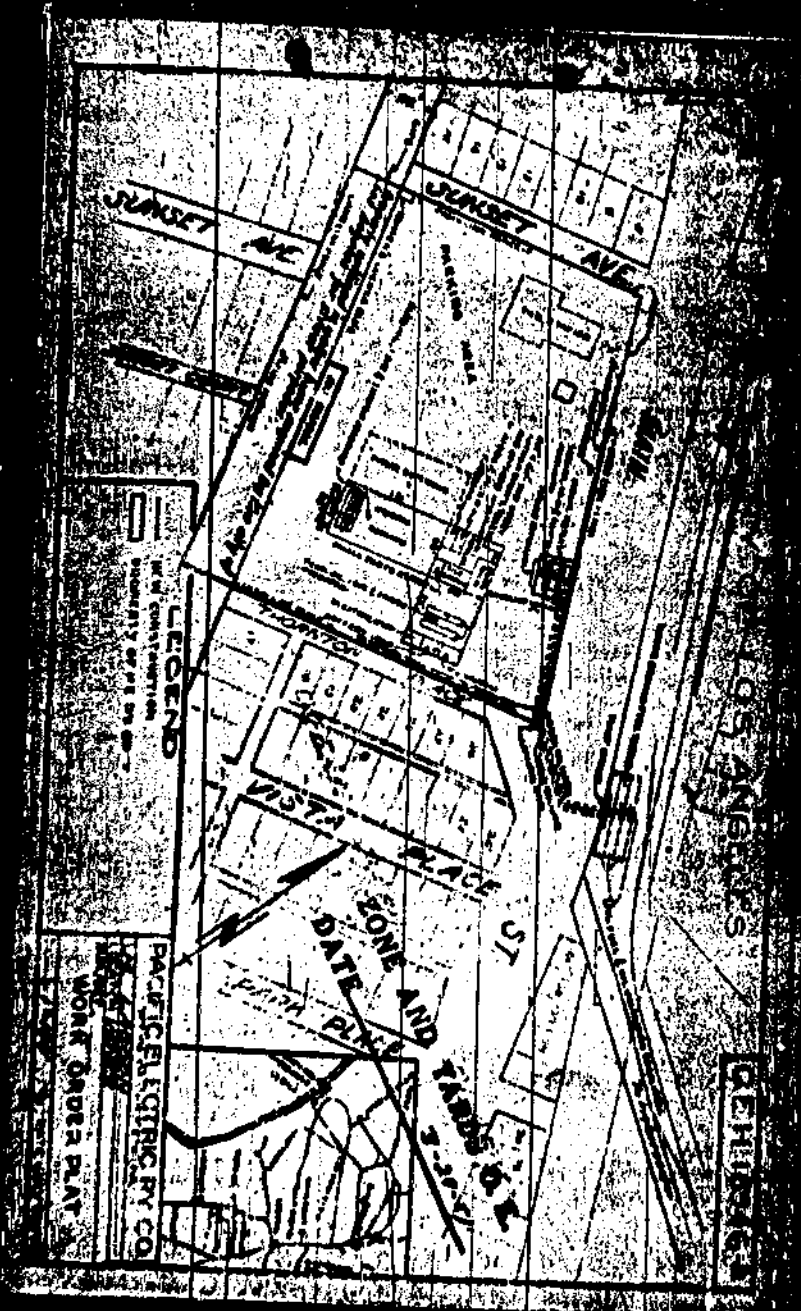
Building Code

**3** APPLICATION TO ALTER, REPAIR, or DEMOLISH CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS





PROJECT NO.	DATE
APPROVED BY	DATE
PLANS	



ELECT BY		APPLY DIRECT A
BY		
BY		Certified
Lot No.	Part of Ref.	
Tract	See 0000	
Location of Building	100 West Ave	
Between what cross streets?	Sunset Ave and Vista Place	
1. Purpose of building	New building	
2. Owner	Pacific Airline	
3. Owner's Address	200 West Ave	
4. Certified Architect		
5. Licensed Engineer	Robert M. J.	
6. Contractor	See Street	
7. Contractor's Address	200 West Ave	
<b>EVALUATION OF PROPOSED WORK</b>		
8. How many stories building now	(2) 2	
9. Size of new building	20,000 sq. ft.	
10. Material Exterior Walls	Corrugated	
11. For	<input type="checkbox"/> (a) Footing Width <input type="checkbox"/> (b) Top of Main <input type="checkbox"/> (c) Rest of Floor Joist	
I hereby certify that to the best of my knowledge and belief the construction work will comply with all applicable laws and regulations and that I am a duly Licensed Professional Engineer.		
VERIFIED		
Volume	2500	2500
Page	500	500
Sheet	61	61
For Use	M. J.	
For Use	M. J.	
For Use	M. J.	



**APPLICATION TO  
ERECT A NEW BUILDING  
AND FOR A  
CERTIFICATE OF OCCUPANCY**

CITY OF LOS ANGELES  
DIVISION OF PERMITS  
BUILDING AND SAFETY  
FIRE PREVENTION

No. MC 84 12/84  
 Name MARTIN PARRANG & ANTONIO MACHADO, ENGINEERS  
 Address of Building 170 SUNSET BLVD  
 Address of Applicant 5 WILLET AVE & THURSTON PLACE  
 Purpose of Building SERVICE STATION (CONCRETE)  
 Owner ROBERT ELECTRIC CO.  
 Owner's address 610 SO. MAIN ST P.O. 615 16  
 Architect ROBERT J. PETERSON  
 Engineer ROBERT J. PETERSON  
 Contractor CHINER  
 Contractor's address 610 SO. MAIN ST

**DESCRIPTION OF PROPOSED WORK**

I hereby certify that in the best of my knowledge and belief the above application is correct and that the building to be erected conforms to all laws and regulations of the City of Los Angeles relating to the erection of buildings.

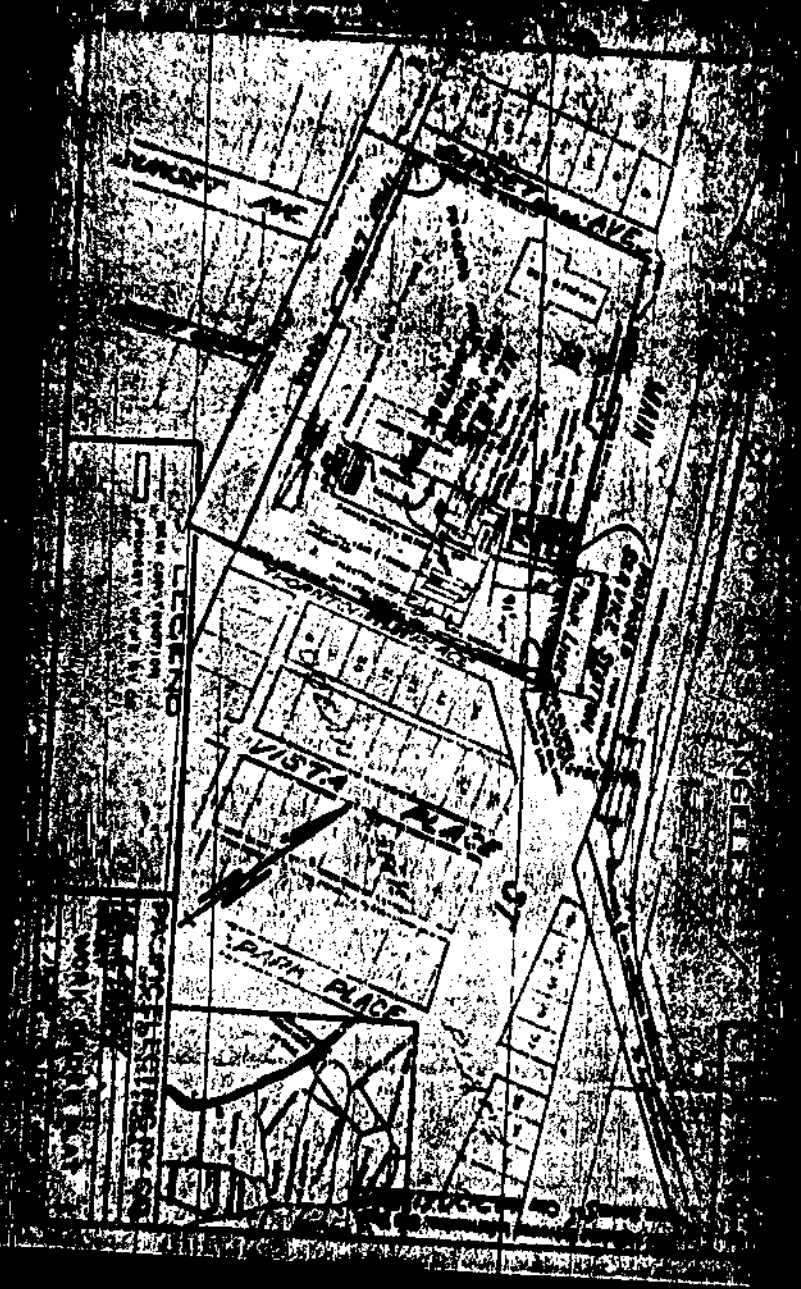
PERMITS		FEES	
Permit No. <u>LA 5783</u>	Issue Date <u>12/11/84</u>	Permit Fee <u>12.00</u>	Other Fees <u>12.00</u>
Inspector <u>[Signature]</u>	Engineer <u>[Signature]</u>	Contractor <u>[Signature]</u>	City Clerk <u>[Signature]</u>
City Seal	Inspector Seal	Engineer Seal	Contractor Seal

**APPLICATION TO  
ERECT A NEW BUILDING  
AND FOR A  
Certificate of Occupancy**

CITY OF LOS ANGELES  
DIVISION OF PERMITS  
BUILDING AND SAFETY  
FIRE PREVENTION





**1** APPLICATION  
**ERECT A NEW**  
**AND**  
**CERTIFICATE**

Lot No. 116  
 Town MOUNTAIN VIEW  
 Section of Building 100  
 Section what was erected 100  
 USE ONE OR MORE OF THE FOLLOWING PURPOSES

- Purpose of building SERVICE STATION
- Owner Engine Electric etc
- Owner's address 100
- Certified Architect ...
- Licensed Engineer ...
- Contractor ...
- Contractor's address ...

VALUATION OF PROPOSED WORK

- Estimated cost of building ...
- Estimated cost of lot ...
- Area of new building ...
- Estimated Increase Value ...

For  
 (1) Building Work  
 (2) Use of Street  
 (3) Use of Fire Lane

I hereby certify that to the best of my knowledge and belief the information herein is correct and true and that I am a duly Licensed Engineer.

**1** APPLICATION  
**ERECT A NEW**  
**AND**  
**Certificate of O**

*1964 - 1965*

Grid of handwritten notes or data, possibly a ledger, with multiple columns and rows.

**BRITISH CONSUL**  
**VEENENDAAL**  
**CERTIFICATE OF OCCUPANCY**

Main body of the form containing handwritten entries. Visible text includes:  
- *Plot 30 Block 5*  
- *Plot 29 Block 6*  
- *Plot 27 Block 7*  
- *Plot 28 Block 8*  
- *Plot 26 Block 9*  
- *Plot 25 Block 10*  
- *Plot 24 Block 11*  
- *Plot 23 Block 12*  
- *Plot 22 Block 13*  
- *Plot 21 Block 14*  
- *Plot 20 Block 15*  
- *Plot 19 Block 16*  
- *Plot 18 Block 17*  
- *Plot 17 Block 18*  
- *Plot 16 Block 19*  
- *Plot 15 Block 20*  
- *Plot 14 Block 21*  
- *Plot 13 Block 22*  
- *Plot 12 Block 23*  
- *Plot 11 Block 24*  
- *Plot 10 Block 25*  
- *Plot 9 Block 26*  
- *Plot 8 Block 27*  
- *Plot 7 Block 28*  
- *Plot 6 Block 29*  
- *Plot 5 Block 30*

**VENICE**

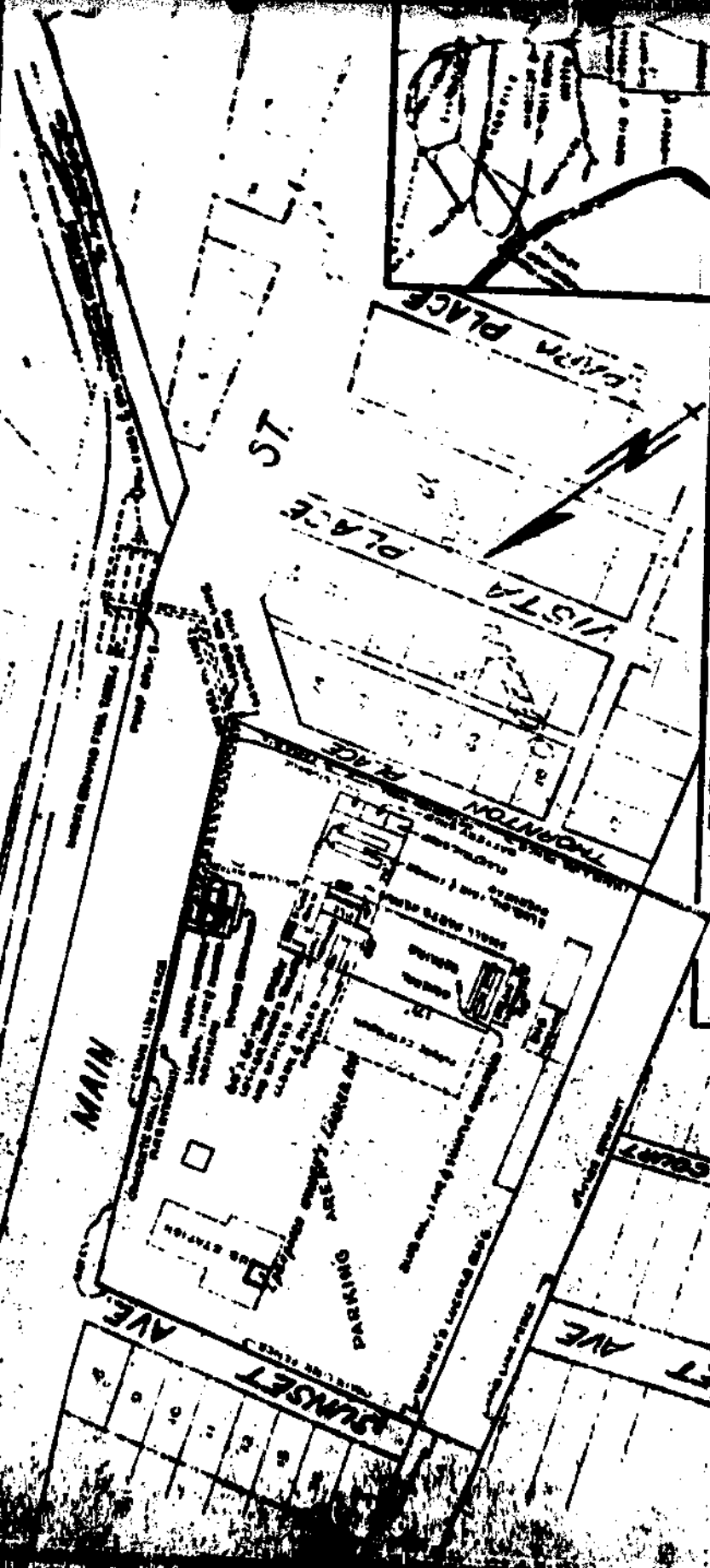
Table with columns for 'NAME', 'ADDRESS', 'PHONE', 'FEE', 'DATE'. Contains handwritten names and numbers.



16/10/57

CITY OF LOS ANGELES

CE-11109140



LEGEND

- NEW CONSTRUCTION
- PROPERTY OF P E M V CO

PACIFIC ELECTRIC CO

WORK ORDER PLAT

DATE: JULY 20, 1910



3  
 FIVE AND FOUR  
 FIVE AND FOUR  
 FIVE AND FOUR  
 FIVE AND FOUR

# APPLICATION TO ALTER, REPAIR, OR DEMOLISH AND FOR A Certificate of Occupancy

CITY OF LOS ANGELES  
 DEPARTMENT  
 OF  
**BUILDING AND SAFETY**  
 BUILDING DIVISION

Lot No Part of Lot 20, Block 5, Lots 28 & 29, Block 6; Lot 27, Block 7  
 Tract Golden Bay Tract, Bounded Map Book 2, Page 15, and Part of Refusal & Address  
 Rochado Tract.  
 Location of Building Jan Street Arts, Venice.

Between what cross streets Speedway & Main } Approved by  
 City Engineer  
 USE ONE OR MORE FENCES Transformer Vault Bldg. } Date

1. Present use of building Sub Station Families \_\_\_\_\_ Rooms \_\_\_\_\_  
(Store, Dwelling, Apartment, etc., Hotel or other purpose)
2. State how long building has been used for present company 28 yrs.
3. Use of building AFTER alteration or moving Same Families \_\_\_\_\_ Rooms \_\_\_\_\_
4. Owner Pacific Electric Railway Co. Phone TRUCK 7272
5. Owner's Address 610 S. Main St. P.O. Los Angeles 12
6. Certificated Architect \_\_\_\_\_ State License No. \_\_\_\_\_ Phone \_\_\_\_\_
7. Licensed Engineer Albert de Pyffer State License No. 1635 Phone TRUCK 7272
8. Contractor Quinn State License No. \_\_\_\_\_ Phone TRUCK 2138
9. Contractor's Address 610 S. Main St. Phone \_\_\_\_\_

**10. VALUATION OF PROPOSED WORK** (Including all labor and material and all permanent fixtures, including plumbing, electrical, water supply, heating, and air conditioning, drainage, waste and disposal, mechanical, etc., or other) 740.00

11. State how many buildings 2 on lot 2 give use of each. Sub Station & 3 Service Bldgs.
12. Size of existing building 49 x 97' Number of stories high 1 Height to highest point 25'  
(Store, Dwelling, Apartment House, Hotel or other purpose)
13. Material Exterior Walls Masonry Exterior framework Wood or Steel  
(Wood, Steel or Masonry)
14. Describe briefly all proposed construction and work:  
Women Cleaners' Locker & Toilet Rm. inside Sub Station. Concrete block walls on existing concrete foundation. Concrete Beams under 2 walls - Concrete Roof Slab.

- None NEW CONSTRUCTION**
15. Size of Addition None Size of Lot 125' x 444.26' Number of Stories when complete 1
  16. Footing: Width 12" Depth in Ground 4' Width of Wall 6" Size of Floor Joists 2"
  17. Size of Studs 2" Material of Floor Concr. Size of Rafters \_\_\_\_\_ Type of Roofing Concr.

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNATURE OFFICE VENICE at this City Los Angeles Sign here Pacific Electric Railway Co.  
 by J. L. Johnson

RECEIVED <u>VENICE</u> <u>at this City</u> <u>Los Angeles</u> Sign here <u>Pacific Electric Railway Co.</u> by <u>J. L. Johnson</u>		FOR DEPARTMENT USE ONLY	
Date	REINFORCED CONCRETE	RECEIVED	DATE
Receipt # <u>448802</u>	RECEIVED	DATE	DATE
Valuation \$ <u>740</u>	RECEIVED	DATE	DATE
TYPE OF WORK <u>REPAIR</u>	RECEIVED	DATE	DATE
PERMIT No. <u>488082</u>	RECEIVED	DATE	DATE
PLANNED	RECEIVED	DATE	DATE

3

CITY OF LOS ANGELES  
DEPARTMENT OF BUILDING AND SAFETY  
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

In the presence of Building and Safety Commissioners of the City of Los Angeles...  
I certify that the applicant has been examined and found to be qualified to take charge of the work...  
I certify that the applicant has been examined and found to be qualified to take charge of the work...  
I certify that the applicant has been examined and found to be qualified to take charge of the work...

REMOVED FROM

Part of Rafael & Audres Machado Tr

REMOVED TO

VENICE DISTRICT PLANS

Tract

Tract

Present location of building

New location of building

Between what cross streets

100 Sunset Ave (Venice)

Trolley Way & Main St

- 1. Purpose of PRESENT building: Car House
- 2. Use of building AFTER alteration or moving: Families
- 3. OWNER (Print Name): Pacific Electric Ry
- 4. Owner's Address: 610 So Main St., L.A.
- 5. Certificated Architect: State License No. Phone
- 6. Licensed Engineer: Albert de Puffer, State License No. 1635, Phone
- 7. Contractor: none
- 8. Contractor's Address: State License No. Phone

9. VALUATION OF PROPOSED WORK: \$600.00

10. State how many buildings NOW on lot and give use of each: One

11. Size of existing building: 11.7 x 5.2 Number of stories high: 1 Height to highest point:

12. Class of building: D Material of existing walls: Exterior framework:

Describe briefly and fully all proposed construction and work:  
Remove old mud sills and install concrete footings

*[Signature]*

Fill in Application on other Side and Sign Statement

(OVER)

PERMIT NO. 30910	Plans and Specifications checked <i>Mackay</i>	D	No. 3	No. 10	<i>[Signature]</i>
	Copy made <i>Plans</i>				
PLANS	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED



Address of 100 Sunset Avenue  
Building

CITY OF LOS ANGELES  
CERTIFICATE OF OCCUPANCY



**NOTE:** Any change of use or occupancy must be approved by the Department of Building and Safety. This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act—for following occupancies:

Issued 4-7-67 Permit No. and Year WLA63036/66

One story, Type IV, 31'6" x 17'4", service station pump house, F-1 occupancy.

Owner So. Calif. Rapid Transit District  
Owner's 1060 South Broadway  
Address Los Angeles, California

**APPENDIX H**

**THE EDR-RADIUS MAP WITH GEOCHECK®**





## **The EDR Radius Map with GeoCheck®**

**MTA Division 6 Maintenance Yard  
100 Sunset Avenue  
Venice, CA 90291**

**Inquiry Number: 1096833.4s**

**December 11, 2003**

***The Source  
For Environmental  
Risk Management  
Data***

3530 Post Road  
Southport, Connecticut 06890

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

100 SUNSET AVENUE  
VENICE, CA 90291

#### COORDINATES

Latitude (North): 33.993700 - 33° 59' 37.3"  
Longitude (West): 118.476300 - 118° 28' 34.7"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 363648.1  
UTM Y (Meters): 3762245.2  
Elevation: 28 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33118-H4 VENICE, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
MTA, DIVISION 6 BUS TERMI 100 SUNSET VENICE, CA 90012	Cortese	N/A
DIVISION 6-VENICE 100 SUNSET AVE VENICE, CA 90291	HIST UST	N/A
MTA DIVISION 6 100 SUNSET AVE VENICE, CA 90291	UST	N/A
MTA, DIVISION 6 BUS TERMINAL 100 SUNSET AVE VENICE, CA 90291	LUST HAZNET	N/A
RTD DIVISION 6-VENICE 100 SUNSET AVE VENICE, CA 90291	CA FID UST	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

<b>NPL</b> .....	National Priority List
<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>CERCLIS</b> .....	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CERC-NFRAP</b> .....	CERCLIS No Further Remedial Action Planned
<b>CORRACTS</b> .....	Corrective Action Report
<b>RCRIS-TSD</b> .....	Resource Conservation and Recovery Information System
<b>RCRIS-LQG</b> .....	Resource Conservation and Recovery Information System
<b>ERNS</b> .....	Emergency Response Notification System

### STATE ASTM STANDARD

<b>AWP</b> .....	Annual Workplan Sites
<b>Notify 65</b> .....	Proposition 65 Records
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>FINDS</b> .....	Facility Index System/Facility Identification Initiative Program Summary Report
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>PADS</b> .....	PCB Activity Database System
<b>DOD</b> .....	Department of Defense Sites
<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities

## EXECUTIVE SUMMARY

<b>CA WDS</b> .....	Waste Discharge System
<b>DEED</b> .....	List of Deed Restrictions
<b>SCH</b> .....	School Property Evaluation Program
<b>NFA</b> .....	No Further Action Determination
<b>EMI</b> .....	Emissions Inventory Data
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>LOS ANGELES CO. HMS</b> .....	HMS: Street Number List
<b>LA Co. Site Mitigation</b> .....	Site Mitigation List
<b>AOCONCERN</b> .....	San Gabriel Valley Areas of Concern

### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>VCP</b> .....	Voluntary Cleanup Program Properties

### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/10/2003 has revealed that there are 4 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PIONEER BAKING CO</i></b>	<b><i>354 3RD ST</i></b>	<b><i>1/8 - 1/4N</i></b>	<b><i>I33</i></b>	<b><i>26</i></b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>STEPHENS MACHINING</i>	<i>705 HAMPTON DR</i>	<i>0 - 1/8 ENE</i>	<i>C10</i>	<i>13</i>
<i>TRI STAR ELECTRONICS INCORPORA</i>	<i>362 MAIN ST.</i>	<i>1/8 - 1/4NNW</i>	<i>D14</i>	<i>14</i>
<i>JACK SON AUTOMOTIVE</i>	<i>346RD AVE</i>	<i>1/8 - 1/4NNE</i>	<i>25</i>	<i>20</i>

### STATE ASTM STANDARD

**CAL-SITES:** Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 2 Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EDISON/VENICE MGP PARCEL B	321 HAMPTON DRIVE	1/8 - 1/4N	H26	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EDISON/VENICE MGP PARCEL A	340 MAIN ST	1/8 - 1/4NNW	D17	15

**CHMIRS:** The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2002 has revealed that there are 6 CHMIRS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	235 HILL STREET	1/2 - 1 NNW	44	44
<i>Not reported</i>	<i>251 LINCOLN BLVD</i>	<i>1/2 - 1 NE</i>	<i>J46</i>	<i>46</i>
Not reported	2627 LINCOLN BLVD	1/2 - 1 N	L55	63

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	600 SOUTH MAIN STREET	0 - 1/8 N	6	10
Not reported	23 WINDWARD AVE.	1/4 - 1/2SSE	41	40
Not reported	2800 OCEAN FRONT	1/2 - 1 NW	43	43

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 20 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EDISON/VENICE MGP PARCEL	321 HAMPTON	1/8 - 1/4N	H27	22
<i>PUBLIC STORAGE, INC</i>	<i>315 004TH AVE S</i>	<i>1/4 - 1/2NNE</i>	<i>36</i>	<i>29</i>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PIONEER FRENCH BAKERY</b>	<b>512 ROSE AVE</b>	<b>1/4 - 1/2NNE</b>	<b>37</b>	<b>31</b>
LINCOLN & ROSE ARCO SERVI	251 LINCOLN	1/2 - 1 NE	J45	45
<b>UNOCAL #5481</b>	<b>300 LINCOLN BLVD W</b>	<b>1/2 - 1 NE</b>	<b>K47</b>	<b>47</b>
<b>CHEVRON #9-4270 (FORMER)</b>	<b>301 LINCOLN BLVD</b>	<b>1/2 - 1 NE</b>	<b>K48</b>	<b>49</b>
<b>GEORGE ANENBERG TRUST</b>	<b>3115 LINCOLN BLVD</b>	<b>1/2 - 1 NNE</b>	<b>49</b>	<b>51</b>
<b>BONUS CAR WASH</b>	<b>2800 LINCOLN BLVD</b>	<b>1/2 - 1 N</b>	<b>50</b>	<b>54</b>
<b>AUTO REPAIR CENTER</b>	<b>2700 LINCOLN BLVD</b>	<b>1/2 - 1 N</b>	<b>51</b>	<b>55</b>
<b>AUSTIN FERNANDES PROPERTY</b>	<b>2660 LINCOLN BLVD</b>	<b>1/2 - 1 N</b>	<b>53</b>	<b>59</b>
<b>WESTSIDE INDEPENDENT REPA</b>	<b>2624 LINCOLN</b>	<b>1/2 - 1 N</b>	<b>L54</b>	<b>61</b>
<b>FIRE STATION #2</b>	<b>222 HOLLISTER AVE</b>	<b>1/2 - 1 NW</b>	<b>56</b>	<b>64</b>
<b>CHEVRON #9-0724</b>	<b>2555 LINCOLN BLVD</b>	<b>1/2 - 1 N</b>	<b>60</b>	<b>73</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FRANK SERAFINE</b>	<b>248 WESTMINSTER AVE</b>	<b>1/4 - 1/2SE</b>	<b>38</b>	<b>35</b>
<b>VOSS INVESTMENT PROPRTIE</b>	<b>1600 MAIN</b>	<b>1/4 - 1/2SE</b>	<b>40</b>	<b>38</b>
<b>ANGEL'S SERVICE STATION</b>	<b>100 VENICE WY</b>	<b>1/4 - 1/2SSE</b>	<b>42</b>	<b>41</b>
<b>STANDARD OIL SERVICE (FOR</b>	<b>583 3/4 VENICE</b>	<b>1/2 - 1 ESE</b>	<b>52</b>	<b>57</b>
<b>ARCO (FORMER)</b>	<b>600 VENICE BLVD S</b>	<b>1/2 - 1 ESE</b>	<b>57</b>	<b>66</b>
<b>FIRE STATION #63</b>	<b>1930 SHELL AVE</b>	<b>1/2 - 1 E</b>	<b>58</b>	<b>68</b>
<b>HULL LUMBER CO.</b>	<b>658 VENICE BLVD</b>	<b>1/2 - 1 ESE</b>	<b>59</b>	<b>70</b>

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/02/2003 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PUBLIC STORAGE, INC</b>	<b>315 004TH AVE S</b>	<b>1/4 - 1/2NNE</b>	<b>36</b>	<b>29</b>
<b>PIONEER FRENCH BAKERY</b>	<b>512 ROSE AVE</b>	<b>1/4 - 1/2NNE</b>	<b>37</b>	<b>31</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FRANK SERAFINE</b>	<b>248 WESTMINSTER AVE</b>	<b>1/4 - 1/2SE</b>	<b>38</b>	<b>35</b>
<b>VOSS INVESTMENT PROPRTIE</b>	<b>1600 MAIN</b>	<b>1/4 - 1/2SE</b>	<b>40</b>	<b>38</b>
<b>ANGEL'S SERVICE STATION</b>	<b>100 VENICE WY</b>	<b>1/4 - 1/2SSE</b>	<b>42</b>	<b>41</b>

**BEP:** Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VENICE MANUFACTURED GAS PLANT	340 SOUTH MAIN STREET	1/8 - 1/4NW	23	19

## EXECUTIVE SUMMARY

**CA FID:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PUBLIC STORAGE INC	346 ROSE AVE	1/8 - 1/4N	35	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JOHN OKULICK	604 HAMPTON DR	0 - 1/8 NNE	11	13

### STATE OR LOCAL ASTM SUPPLEMENTAL

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF LOS ANGELES - DAMSON O	40 HORIZON	1/4 - 1/2SSE	39	37

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 21 HAZNET sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DIGITAL DOMAIN	300 ROSE AVE	1/8 - 1/4NNW	H29	23
DIGITAL DOMAEN	300 ROSE AVE	1/8 - 1/4NNW	H30	24
BODY BUILDING HALL OF FAME	360 3RD ST	1/8 - 1/4N	I31	25
PIONEER GARAGE	354 3RD ST	1/8 - 1/4N	I32	25
<b>PIONEER BAKING CO</b>	<b>354 3RD ST</b>	<b>1/8 - 1/4N</b>	<b>I33</b>	<b>26</b>
CARLYLE AUTO REPAIR	346 3RD AVENUE	1/8 - 1/4N	I34	27
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BROWN COMPANIES	796 MAIN ST	0 - 1/8 ESE	B7	11
WORLD GYM	812 MAIN ST	0 - 1/8 ESE	B8	12
BEACH BOYS RACING INC	703 HAMPTON DR	0 - 1/8 ENE	C9	12
THORNTON AVENUE APARTMENTS	21 THORNTON AVE	0 - 1/8 SW	12	13
JOSEPH PYTKA CONST	916 MAIN STREET	1/8 - 1/4SE	13	14
1X WALT DISNEY STUDIOS	717 OCEAN FRONT WALK	1/8 - 1/4SW	15	14
CHIAT DAY INC	340 SOUTH MAIN STREET	1/8 - 1/4NNW	D16	15
BANK ONE MANAGEMENT	505 OCEAN FRONT WALK	1/8 - 1/4W	E18	16
PHOENIX HOUSES OF CALIF	503 OCEAN FRONT WALK	1/8 - 1/4W	E19	16
PARK PLAZA PARTNERSHIP	801 OCEANFRONT WALK	1/8 - 1/4SSW	F20	17



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GOODSEE COMPANY	801 OCEANFRONT WALK #3	1/8 - 1/4SSW	F21	17
ADOLFO & MIRIAM ZLOTOW	24 BROOKS AVENUE	1/8 - 1/4S	G22	18
ELECTRIC AVENUE PUMPING PLANT	314 BROOKS AVENUE	1/8 - 1/4E	24	20
<b>JACK SON AUTOMOTIVE</b>	<b>346RD AVE</b>	<b>1/8 - 1/4NNE</b>	<b>25</b>	<b>20</b>
CHARLES ARNOLDI & FRANK GEHRY	11 BROOKS AVE	1/8 - 1/4S	G28	23

### EDR PROPRIETARY HISTORICAL DATABASES

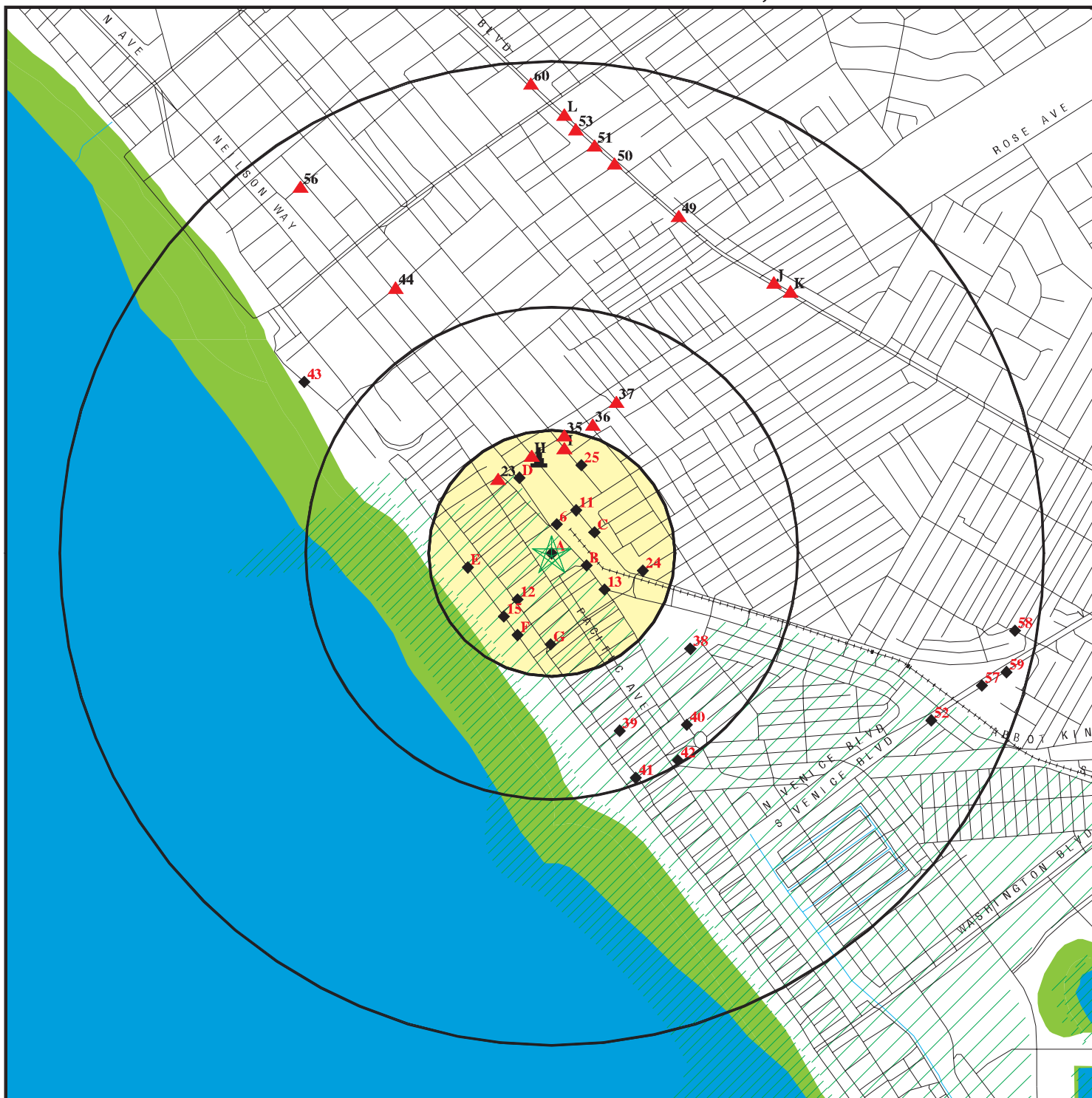
See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
FLORENCE AVE / TELEGRAPH RD WHITTIER	CHMIRS, LUST
DOW CHEMICAL CO VENICE	CERC-NFRAP
MARINA DEL REY MUNICIPAL LDFL	CERC-NFRAP
VENICE DUMP	SWF/LF
SANTA MONICA AIRPORT ADMINISTRATION BUILDING	LUST
VENICE CITY-WASHINGTON & VISTA	WMUDS/SWAT
SUNSET & COMMONWEALTH-VENICE	WMUDS/SWAT
COUNTY OF LOS ANGELES	HAZNET
GTE	HAZNET
STEVEN KALANSKO APARTMENTS	HAZNET

# OVERVIEW MAP - 1096833.4s - MACTEC, Inc.



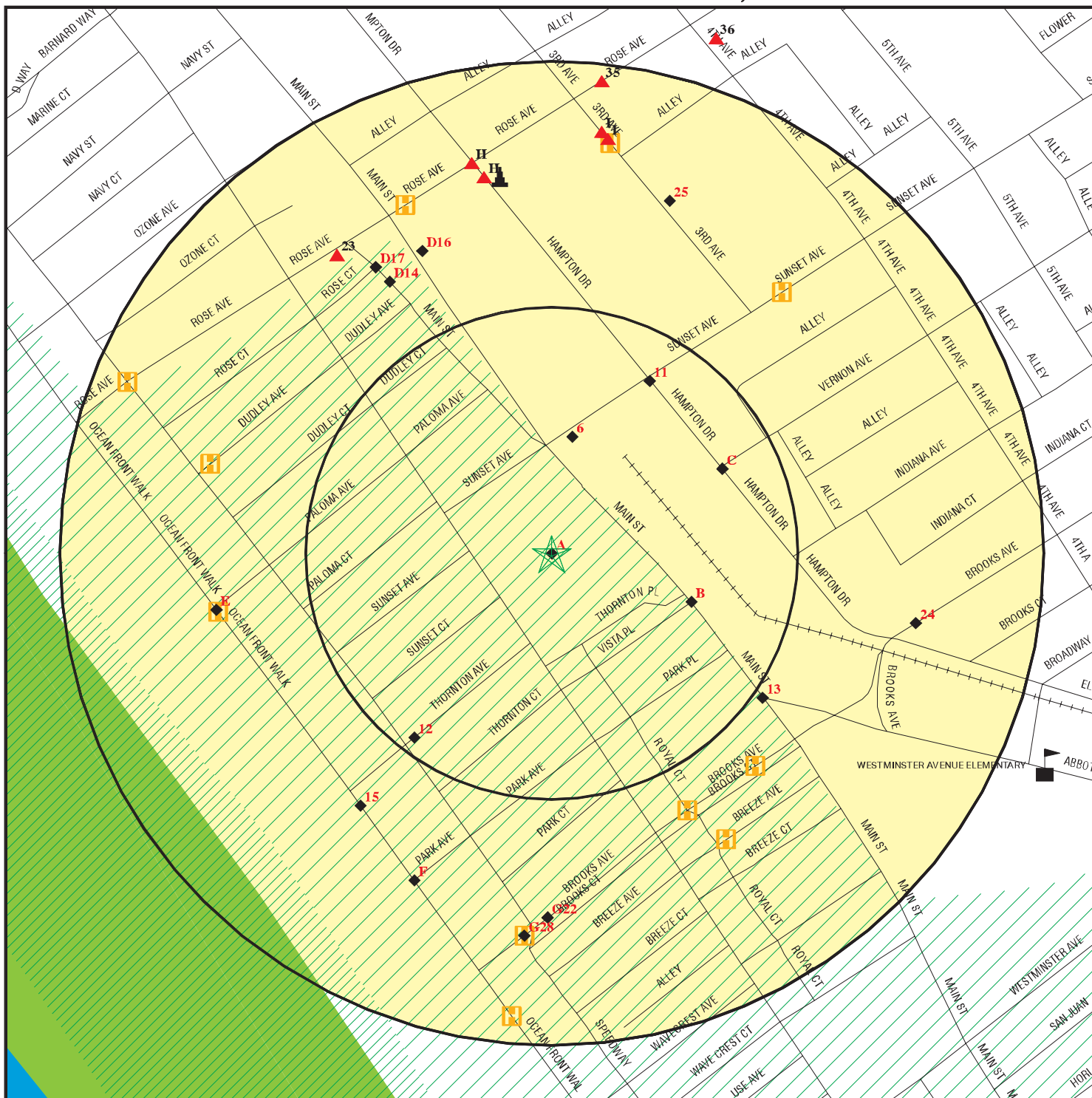
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▣ National Priority List Sites
- ▣ Landfill Sites
- ▣ Dept. Defense Sites

- 0 1/4 1/2 1 Miles
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

TARGET PROPERTY: MTA Division 6 Maintenance Yard  
 ADDRESS: 100 Sunset Avenue  
 CITY/STATE/ZIP: Venice CA 90291  
 LAT/LONG: 33.9937 / 118.4763

CUSTOMER: MACTEC, Inc.  
 CONTACT: Matt Fraychineaud  
 INQUIRY #: 1096833.4s  
 DATE: December 11, 2003 12:42 pm

# DETAIL MAP - 1096833.4s - MACTEC, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Coal Gasification Sites
- 🏠 Historical Gas Stations / Historical Dry Cleaners  
See the EDR Proprietary Historical Map Findings
- 🏠 Sensitive Receptors
- 🚧 National Priority List Sites
- 🗑️ Landfill Sites
- 🏢 Dept. Defense Sites

- 📡 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 Federal Wetlands
- 🔴 Areas of Concern

**TARGET PROPERTY:** MTA Division 6 Maintenance Yard  
**ADDRESS:** 100 Sunset Avenue  
**CITY/STATE/ZIP:** Venice CA 90291  
**LAT/LONG:** 33.9937 / 118.4763

**CUSTOMER:** MACTEC, Inc.  
**CONTACT:** Matt Fraychineaud  
**INQUIRY #:** 1096833.4s  
**DATE:** December 11, 2003 12:45 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	3	NR	NR	NR	4
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	2	0	0	NR	2
CHMIRS		1.000	1	0	1	4	NR	6
Cortese	X	1.000	0	1	5	14	NR	20
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	0	5	NR	NR	5
CA Bond Exp. Plan		1.000	0	1	0	0	NR	1
UST	X	0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST	X	0.250	1	1	NR	NR	NR	2
HIST UST	X	0.250	0	0	NR	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	0	1	NR	NR	1
HAZNET	X	0.250	4	17	NR	NR	NR	21
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Gas Stations/Dry Cleaners		0.250	0	39	NR	NR	NR	39
Coal Gas		1.000	0	1	0	0	NR	1
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

**NOTES:**

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

<b>A1</b>	<b>MTA, DIVISION 6 BUS TERMI</b>	<b>Cortese</b>	<b>S103065989</b>
<b>Target</b>	<b>100 SUNSET</b>		<b>N/A</b>
<b>Property</b>	<b>VENICE, CA 90012</b>		

**Site 1 of 5 in cluster A**

<b>Actual:</b>	<b>27 ft.</b>	CORTESE:			
		Region:	CORTESE		
		Fac Address 2:	Not reported		

<b>A2</b>	<b>DIVISION 6-VENICE</b>	<b>HIST UST</b>	<b>U001563733</b>
<b>Target</b>	<b>100 SUNSET AVE</b>		<b>N/A</b>
<b>Property</b>	<b>VENICE, CA 90291</b>		

**Site 2 of 5 in cluster A**

<b>Actual:</b>	<b>27 ft.</b>	UST HIST:			
		Facility ID:	33834	Facility Status:	Not reported
		Total Tanks:	6	Region:	STATE
		Owner Name:	SOUTHERN CALIFORNIA RAPID TRAN	Box Number:	Not reported
		Owner Address:	425 S. MAIN STREET		
			LOS ANGELES, CA 90013		

<b>A3</b>	<b>MTA DIVISION 6</b>	<b>UST</b>	<b>U003781728</b>
<b>Target</b>	<b>100 SUNSET AVE</b>		<b>N/A</b>
<b>Property</b>	<b>VENICE, CA 90291</b>		

**Site 3 of 5 in cluster A**

<b>Actual:</b>	<b>27 ft.</b>	State UST:			
		Facility ID:	25507		
		Region:	STATE		
		Local Agency:	Los Angeles, Los Angeles County		

<b>A4</b>	<b>MTA, DIVISION 6 BUS TERMINAL</b>	<b>LUST</b>	<b>S100945431</b>
<b>Target</b>	<b>100 SUNSET AVE</b>	<b>HAZNET</b>	<b>N/A</b>
<b>Property</b>	<b>VENICE, CA 90291</b>		

**Site 4 of 5 in cluster A**

<b>Actual:</b>	<b>27 ft.</b>	State LUST:			
		Cross Street:	Not reported		
		Qty Leaked:	Not reported		
		Case Number	902910152		
		Reg Board:	4		
		Chemical:	Gasoline		
		Lead Agency:	Regional Board		
		Local Agency :	19050		
		Case Type:	Other ground water affected		
		Status:	No Action		
		Review Date:	Not reported	Confirm Leak:	Not reported
		Workplan:	8/17/99	Prelim Assess:	8/17/99
		Pollution Char:	Not reported	Remed Plan:	Not reported
		Remed Action:	Not reported		
		Monitoring:	8/25/88		
		Close Date:	Not reported		
		Release Date:	08/25/1988		
		Cleanup Fund Id :	Not reported		
		Discover Date :	/ /		
		Enforcement Dt :	7/27/99		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MTA, DIVISION 6 BUS TERMINAL (Continued)

S100945431

Enf Type: LET  
Enter Date : / /  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : 12/07/1999  
Max MTBE GW : 1800 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : MSH  
GW Qualifier : Not reported  
Max MTBE Soil : 46.8 Parts per Million  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 08/08/2002  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:STAN BARANKIEWICZ  
RP Address: ONE GATEWAY PLAZA  
Global Id: T0603701338  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 2  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 8/25/1988  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 902910152  
Substance: Gasoline  
Case Type: Groundwater  
Status: Pollution Characterization  
Region: 4  
Staff: MSH  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: Not reported  
How the Leak was Discovered: Not reported  
How the Leak was Stopped: Not reported  
Cause of Leak: Not reported  
Leak Source: Not reported  
Date The Leak was Stopped: Not reported  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MTA, DIVISION 6 BUS TERMINAL (Continued)

S100945431

Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 2/15/2001  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: Not reported  
Date Case Last Changed on Database: 7/19/2001  
Enforcement Action Date: 7/27/1999  
Date Leak First Reported: 8/25/1988  
Enforcement Type: IEA  
Global ID : T0603701338  
Organization : Not reported  
Historical Max MTBE Date: 12/7/1999  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Hist Max MTBE Conc in Groundwater: 1800  
Hist Max MTBE Conc in Soil : 46.8  
County: Los Angeles  
Regional Board: 04  
Owner Contact: Not reported  
Responsible Party: STAN BARANKIEWICZ  
RP Address: ONE GATEWAY PLAZA  
Significant Interim Remedial Action Taken: Not reported  
Program : UST  
Lat / Long : 33.9937658 / -118.4772105  
MTBE Counts : 2  
MTBE Fuel : 1  
MTBE Tested : YES  
Local Agency Staff: UNK  
Summary : GROUNDWATER ASSESSMENT RPT; 7/11/00 QTRLY GW MON  
RPT 2000; 11/22/00 3RD QTR GW MON RPT 2000;  
1/15/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR  
GW MON RPT 2001  
Hydrologic Basin # : Not reported  
Beneficial Use : Not reported  
Priority : 2A4  
Cleanup Fund Id : Not reported  
Suspended : Not reported  
Local Case No : Not reported  
Substance Quantity : Not reported  
Abatement Method Used at the Site: Not reported  
Operator : Not reported  
Water System : SANTA MONICA - CITY  
Well Name : SANTA MONICA WELL 02A - INACTIVE  
Approx. Dist To Production Well (ft) : 12520.673276356488102667411  
W Global ID : W0603710146  
Assigned Name : 02S/15W-05H01 S  
MTBE Class : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MTA, DIVISION 6 BUS TERMINAL (Continued)

S100945431

HAZNET:

Gepaid: CAD980813745  
TSD EPA ID: CAD008252405  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .8000  
Waste Category: Other organic solids  
Disposal Method: Treatment, Incineration  
Contact: L.A.C.M.T.A.  
Telephone: (213) 972-5832  
Mailing Address: 900 LYON ST  
LOS ANGELES, CA 90012 - 2913  
County: Los Angeles

Gepaid: CAD980813745  
TSD EPA ID: CAD008252405  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2293  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Recycler  
Contact: L.A.C.M.T.A.  
Telephone: (213) 972-5832  
Mailing Address: 900 LYON ST  
LOS ANGELES, CA 90012 - 2913  
County: Los Angeles

Gepaid: CAD980813745  
TSD EPA ID: CAT080011059  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .3000  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Other  
Contact: L.A.C.M.T.A.  
Telephone: (213) 972-5832  
Mailing Address: 900 LYON ST  
LOS ANGELES, CA 90012 - 2913  
County: Los Angeles

Gepaid: CAD980813745  
TSD EPA ID: CAT080011059  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1459  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Recycler  
Contact: L.A.C.M.T.A.  
Telephone: (213) 972-5832  
Mailing Address: 900 LYON ST  
LOS ANGELES, CA 90012 - 2913  
County: Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MTA, DIVISION 6 BUS TERMINAL (Continued)**

**S100945431**

Gepaid: CAD980813745  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 39.6150  
 Waste Category: Oil/water separation sludge  
 Disposal Method: Recycler  
 Contact: L.A.C.M.T.A.  
 Telephone: (213) 972-5832  
 Mailing Address: 900 LYON ST  
 LOS ANGELES, CA 90012 - 2913  
 County: Los Angeles

The CA HAZNET database contains 62 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**A5  
 Target  
 Property**

**RTD DIVISION 6-VENICE  
 100 SUNSET AVE  
 VENICE, CA 90291**

**CA FID UST S101585061  
 N/A**

**Site 5 of 5 in cluster A**

**Actual:  
 27 ft.**

FID:  
 Facility ID: 19019190 Regulate ID: 00033834  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (213) 237-2033  
 Mail To: Not reported  
 425 S MAIN ST  
 VENICE, CA 90291  
 Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**6  
 North  
 < 1/8  
 318 ft.**

**600 SOUTH MAIN STREET  
 VENICE, CA 90291**

**CHMIRS S100277522  
 N/A**

**Relative:  
 Lower**

CHMIRS:  
 OES Control Number: 9116592  
 Chemical Name: Not reported  
 Extent of Release: Not reported  
 Property Use: Residential  
 Incident Date: 25-APR-91  
 Date Completed: 25-APR-91  
 Time Completed : 300  
 Agency Id Number : 19105  
 Agency Incident Number : 848  
 OES Incident Number : 9116592  
 Time Notified : 0  
 Surrounding Area : 400  
 Estimated Temperature : 60  
 Property Management : C  
 More Than Two Substances Involved? : N  
 Special Studies 1 : Not reported

**Actual:  
 23 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S100277522

Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personel # Of Injuries : 0  
 Responding Agency Personel # Of Fatalities : 0  
 Resp Agncy Personel # Of Decontaminated : 3  
 Others Number Of Decontaminated : 0  
 Others Number Of Injuries : 0  
 Others Number Of Fatalities : 0  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : ROY KOZAK F.C. FS27-A  
 Report Date : 26-APR-91  
 Comments : Yes  
 Facility Telephone Number : 213 485-6003  
 Waterway Involved : Not reported  
 Waterway : Not reported  
 Spill Site : Not reported  
 Cleanup By : Not reported  
 Containment : Not reported  
 What Happened : Not reported  
 Type : Not reported  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported  
 Date/Time : Not reported  
 Evacuatuions : Not reported

**B7**  
**ESE**  
 < 1/8  
 395 ft.

**BROWN COMPANIES**  
**796 MAIN ST**  
**VENICE, CA 90291**

**HAZNET S105085614**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Lower**

**Actual:**  
 17 ft.

HAZNET:  
 Gepaid: CAC002249897  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 2.9190  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: HENRY BROWN  
 Telephone: (212) 683-4400  
 Mailing Address: 461 PARK AVE SOUTH  
 NEW YORK, NY 10016  
 County Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B8**  
**ESE**  
 < 1/8  
 413 ft.

**WORLD GYM**  
**812 MAIN ST**  
**VENICE, CA 90405**

**HAZNET**

**S105083523**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

HAZNET:

**Actual:**  
**17 ft.**

Gepaid: CAC001437680  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.2510  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: WORLD GYM INC  
 Telephone: (310) 396-5917  
 Mailing Address: 3110 MAIN ST STE 300  
 SANTA MONICA, CA 90405  
 County: Los Angeles

**C9**  
**ENE**  
 < 1/8  
 510 ft.

**BEACH BOYS RACING INC**  
**703 HAMPTON DR**  
**VENICE, CA 90291**

**HAZNET**

**S103952120**  
**N/A**

**Site 1 of 2 in cluster C**

**Relative:**  
**Lower**

HAZNET:

**Actual:**  
**20 ft.**

Gepaid: CAL000046802  
 TSD EPA ID: CAD093459485  
 Gen County: Los Angeles  
 Tsd County: Fresno  
 Tons: .0667  
 Waste Category: Organic liquids with metals Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
 Disposal Method: Transfer Station  
 Contact: FARNHAM BOB-OWNER  
 Telephone: (000) 000-0000  
 Mailing Address: 703 HAMPTON DR  
 VENICE, CA 90291 - 3018  
 County: Los Angeles  
 Gepaid: CAL000046802  
 TSD EPA ID: CAD008302903  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2251  
 Waste Category: Paint sludge  
 Disposal Method: Recycler  
 Contact: FARNHAM BOB-OWNER  
 Telephone: (000) 000-0000  
 Mailing Address: 703 HAMPTON DR  
 VENICE, CA 90291 - 3018  
 County: Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C10**  
**ENE**  
**< 1/8**  
**512 ft.**

**STEPHENS MACHINING**  
**705 HAMPTON DR**  
**VENICE, CA 90291**

**RCRIS-SQG** **1000346999**  
**FINDS** **CAD981577117**

**Site 2 of 2 in cluster C**

**Relative:**  
**Lower**

RCRIS:

Owner: MARK STEPHENS  
 (415) 555-1212

**Actual:**  
**20 ft.**

EPA ID: CAD981577117

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**11**  
**NNE**  
**< 1/8**  
**532 ft.**

**JOHN OKULICK**  
**604 HAMPTON DR**  
**VENICE, CA 90291**

**CA FID UST** **S101588137**  
**N/A**

**Relative:**  
**Lower**

FID:

Facility ID: 19056372 Regulate ID: Not reported

Reg By: Active Underground Storage Tank Location

**Actual:**  
**22 ft.**

Cortese Code: Not reported SIC Code: Not reported

Status: Active Facility Tel: (213) 000-0000

Mail To: Not reported  
 604 HAMPTON DR  
 VENICE, CA 90291

Contact: Not reported Contact Tel: Not reported

DUNs No: Not reported NPDES No: Not reported

Creation: 10/22/93 Modified: 00/00/00

EPA ID: Not reported

Comments: Not reported

**12**  
**SW**  
**< 1/8**  
**617 ft.**

**THORNTON AVENUE APARTMENTS**  
**21 THORNTON AVE**  
**VENICE, CA 90291**

**HAZNET** **S104569349**  
**N/A**

**Relative:**  
**Lower**

HAZNET:

Gepaid: CAC002109000

TSD EPA ID: CAD000088252

**Actual:**  
**25 ft.**

Gen County: Los Angeles

Tsd County: Los Angeles

Tons: 4.6

Waste Category: Contaminated soil from site clean-ups

Disposal Method: Transfer Station

Contact: THORNTON AVENUE APARTMENTS

Telephone: (310) 392-8925

Mailing Address: 21 THORNTON AVE

VENICE, CA 90291

County: Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THORNTON AVENUE APARTMENTS (Continued)**

**S104569349**

**13  
 SE  
 1/8-1/4  
 685 ft.**

**JOSEPH PYTKA CONST  
 916 MAIN STREET  
 VENICE, CA 90291**

**HAZNET S105724765  
 N/A**

**Relative:  
 Lower**

HAZNET:

Gepaid: CAL000215451  
 TSD EPA ID: CAD008252405

**Actual:  
 15 ft.**

Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.5  
 Waste Category: Aqueous solution with 10% or more total organic residues  
 Disposal Method: Recycler  
 Contact: RON PUGA/SUP  
 Telephone: (818) 366-5593  
 Mailing Address: 916 MAIN STREET  
 VENICE, CA 90291  
 County: Los Angeles

**D14  
 NNW  
 1/8-1/4  
 850 ft.**

**TRI STAR ELECTRONICS INCORPORATED  
 362 MAIN ST.  
 VENICE, CA 90291**

**RCRIS-SQG 1000139763  
 FINDS CAD040949869**

**Site 1 of 3 in cluster D**

**Relative:  
 Lower**

RCRIS:

Owner: NOT REQUIRED  
 (415) 555-1212

**Actual:  
 27 ft.**

EPA ID: CAD040949869

Contact: Not reported

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system (RCRAINFO)  
 Toxic Chemical Release Inventory System (TRIS)

**15  
 SW  
 1/8-1/4  
 850 ft.**

**1X WALT DISNEY STUDIOS  
 717 OCEAN FRONT WALK  
 VENICE, CA 90291**

**HAZNET S103670223  
 N/A**

**Relative:  
 Lower**

HAZNET:

Gepaid: CAC001074776  
 TSD EPA ID: AZD049318009

**Actual:  
 18 ft.**

Gen County: Los Angeles  
 Tsd County: 99  
 Tons: .0375  
 Waste Category: \*\*\*  
 Disposal Method: Transfer Station  
 Contact: CORPORATION  
 Telephone: (000) 000-0000  
 Mailing Address: 500 S BUENA VISTA STREET

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**1X WALT DISNEY STUDIOS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

BURBANK, CA 91521 - 2628  
 County Los Angeles

**S103670223**

**D16  
 NNW  
 1/8-1/4  
 883 ft.**

**CHIAT DAY INC  
 340 SOUTH MAIN STREET  
 VENICE, CA 90291**

**HAZNET 1001832593  
 N/A**

**Site 2 of 3 in cluster D**

**Relative:  
 Lower**

**HAZNET:**

**Actual:  
 27 ft.**

Gepaid: CAC001162976  
 TSD EPA ID: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2293  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Transfer Station  
 Contact: CHIAT DAY INC  
 Telephone: (310) 314-5640  
 Mailing Address: 340 SOUTH MAIN STREET  
 VENICE, CA 90291  
 County Los Angeles  
 Gepaid: CAC001162976  
 TSD EPA ID: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0050  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Transfer Station  
 Contact: CHIAT DAY INC  
 Telephone: (310) 314-5640  
 Mailing Address: 340 SOUTH MAIN STREET  
 VENICE, CA 90291  
 County Los Angeles

**D17  
 NNW  
 1/8-1/4  
 902 ft.**

**EDISON/VENICE MGP PARCEL A  
 340 MAIN ST  
 VENICE, CA 90291**

**Cal-Sites S105749947  
 N/A**

**Site 3 of 3 in cluster D**

**Relative:  
 Lower**

**CAL-SITES:**

**Actual:  
 27 ft.**

Facility ID 19490212  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC  
 OVERSIGHT  
 Status Date: 11/27/1991  
 Lead: DTSC  
 Region: 3 - GLENDALE  
 Branch: SA - SO CAL - GLENDALE  
 File Name: Not reported  
 Status Name: CERTIFIED  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 49 ELECTRIC, GAS & SANITARY SERVICES  
 Facility Type: RESPONSIBLE PARTY  
 Type Name: RP  
 Staff Member Responsible for Site: Not reported  
 Supervisor Responsible for Site: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EDISON/VENICE MGP PARCEL A (Continued)**

EDR ID Number  
 EPA ID Number

**S105749947**

Region Water Control Board:	Not reported
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
No. of Contamination Sources:	0.00000
Lat/Long:	0.00000° 0.00000' 0.00000" / 0° 0.00000' 0.00000"
Lat/long Method:	Not reported
State Assembly District Code:	55
State Senate District:	28

The CAL-SITES database may contain additional details for this site.  
 Please click here or contact your EDR Account Executive for more information.

**E18**  
**West**  
**1/8-1/4**  
**910 ft.**

**BANK ONE MANAGEMENT**  
**505 OCEAN FRONT WALK**  
**VENICE, CA 90291**

**HAZNET S102804477**  
**N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Lower**

HAZNET:  
 Gepaid: CAC001055960  
 TSD EPA ID: CAD000088252  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2500  
 Waste Category: Contaminated soil from site clean-ups  
 Disposal Method: Transfer Station  
 Contact: BANK ONE MANAGEMENT  
 Telephone: (000) 000-0000  
 Mailing Address: 3050 REGEANT BLVD  
 IRVING, TX 75063  
 County: Los Angeles

**Actual:**  
**20 ft.**

**E19**  
**West**  
**1/8-1/4**  
**913 ft.**

**PHOENIX HOUSES OF CALIF**  
**503 OCEAN FRONT WALK**  
**VENICE, CA 90291**

**HAZNET S103662605**  
**N/A**

**Site 2 of 2 in cluster E**

**Relative:**  
**Lower**

HAZNET:  
 Gepaid: CAC001348592  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4214  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: PHOENIX HOUSES OF CALIF  
 Telephone: (310) 392-3070  
 Mailing Address: 11600 ELRIDGE AVE  
 LAKE VIEW TERRACE, CA 91342  
 County: Los Angeles

**Actual:**  
**20 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**PHOENIX HOUSES OF CALIF (Continued)**

**S103662605**

**F20  
 SSW  
 1/8-1/4  
 952 ft.**

**PARK PLAZA PARTNERSHIP  
 801 OCEANFRONT WALK  
 VENICE, CA 90291**

**HAZNET S103981008  
 N/A**

**Site 1 of 2 in cluster F**

**Relative:  
 Lower**

HAZNET:  
 Gepaid: CAC001263352  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.0425  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: PARK PLAZA PTNRSH  
 Telephone: (000) 000-0000  
 Mailing Address: 433 N CAMDEN DR STE 820  
 BEVERLY HILLS, CA 90210  
 County: Los Angeles

**Actual:  
 18 ft.**

**F21  
 SSW  
 1/8-1/4  
 952 ft.**

**GOODSEE COMPANY  
 801 OCEANFRONT WALK #3  
 VENICE, CA 90291**

**HAZNET S103672739  
 N/A**

**Site 2 of 2 in cluster F**

**Relative:  
 Lower**

HAZNET:  
 Gepaid: CAL000060700  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.3962  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (818) 363-3254  
 Mailing Address: 801 OCEAN FRONT WALK STE 3  
 VENICE, CA 90291 - 9033  
 County: Los Angeles

**Actual:  
 18 ft.**

Gepaid: CAL000060700  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0625  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (818) 363-3254  
 Mailing Address: 801 OCEAN FRONT WALK STE 3  
 VENICE, CA 90291 - 9033  
 County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GOODSEE COMPANY (Continued)**

**S103672739**

Gepaid: CAL000060700  
TSD EPA ID: CAD108040858  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1251  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (818) 363-3254  
Mailing Address: 801 OCEAN FRONT WALK STE 3  
VENICE, CA 90291 - 9033  
County: Los Angeles

Gepaid: CAL000060700  
TSD EPA ID: CAD108040858  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0020  
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (818) 363-3254  
Mailing Address: 801 OCEAN FRONT WALK STE 3  
VENICE, CA 90291 - 9033  
County: Los Angeles

Gepaid: CAL000060700  
TSD EPA ID: CAD108040858  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1500  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Contact: Not reported  
Telephone: (818) 363-3254  
Mailing Address: 801 OCEAN FRONT WALK STE 3  
VENICE, CA 90291 - 9033  
County: Los Angeles

The CA HAZNET database contains 6 additional records for this site.  
Please click here or contact your EDR Account Executive for more information.

**G22**  
**South**  
**1/8-1/4**  
**977 ft.**  
  
**Relative:**  
**Lower**  
  
**Actual:**  
**19 ft.**

**ADOLFO & MIRIAM ZLOTOLOW**  
**24 BROOKS AVENUE**  
**VENICE, CA 90291**  
  
**Site 1 of 2 in cluster G**

**HAZNET S103644988**  
**N/A**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ADOLFO & MIRIAM ZLOTOLOW (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103644988**

HAZNET:  
 Gepaid: CAC001244656  
 TSD EPA ID: CAT080033681  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0750  
 Waste Category: Other organic solids  
 Disposal Method: Disposal, Other  
 Contact: ADOLFO & MIRIAM ZLOTOLOW  
 Telephone: (000) 000-0000  
 Mailing Address: 904 PACIFIC AVE  
 VENICE, CA 90291  
 County: Los Angeles

**23  
 NW  
 1/8-1/4  
 987 ft.**

**VENICE MANUFACTURED GAS PLANT  
 340 SOUTH MAIN STREET  
 VENICE, CA 90291**

**CA BOND EXP. PLAN S100833292  
 N/A**

**Relative:  
 Equal**

BEP:  
 Site Description : Manufactured gas was produced onsite from petroleum residue roughly between the years 1900 to 1916. Various wastes were disposed of onsite. The site was subdivided. Some parcels have been developed and other portions paved over. The site is an old "towne gas" facility.  
 Hazardous Waste Desc : The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Deposits or seams of this tar-like material are found throughout the site. Constituents of concern include heavy metals, cyanide, benzene, naphthalene, and other semivolatile and volatile organics.  
 Threat To Public Health & Env : Ground water contamination is not suspected at the site. The unconfined zone that historically supplied the City of Santa Monica pumping plants is continuous beneath the gas plant site. Complaints of odors have been received from the neighborhood during the preliminary excavation activities. An epidemiological survey by Los Angeles County found borderline significance between odor detection and symptom onset (headache, eyes, nose, and throat irritation, fatigue, etc.). To date, analysis of air samples for benzene and naphthalene have not revealed detectable levels of contaminants.  
 Site Activity Status : The Department has issued a RAO to Southern California Edison and Southern California Gas and has approved an excavation plan for "Parcel A" of the site. The excavation should be completed in early 1989. Phase 1 of the RI has been completed. Additional contamination was discovered during the RI. Further site characterization has been conducted to determine the nature and extent of the additional contamination.  
 Project Revenue Source Co. : Not Reported  
 PRS Company Address : Not reported  
 Not reported  
 Project Revenue Source Desc : The RPs are in compliance with an order issued by the Department. DHS will be overseeing and monitoring the RPs cleanup efforts. DHS has budgeted \$35,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staffcosts and overhead related to the project. The responsible parties will pay all costs associated with cleanup.  
 Responsible Party : RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

**Actual:  
 28 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VENICE MANUFACTURED GAS PLANT (Continued)**

**S100833292**

**24  
 East  
 1/8-1/4  
 993 ft.**

**ELECTRIC AVENUE PUMPING PLANT  
 314 BROOKS AVENUE  
 VENICE, CA 90291**

**HAZNET**

**S102809432  
 N/A**

**Relative:  
 Lower**

HAZNET:

Gepaid: CAL000005013  
 TSD EPA ID: CAT080011059

**Actual:  
 17 ft.**

Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4378  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: LOS ANGELES COUNTY  
 Telephone: (000) 000-0000  
 Mailing Address: 5525 EAST IMPERIAL HIGHWAY  
 SOUTH GATE, CA 90280  
 County: Los Angeles

**25  
 NNE  
 1/8-1/4  
 998 ft.**

**JACK SON AUTOMOTIVE  
 346RD AVE  
 VENICE, CA 90291**

**RCRIS-SQG  
 FINDS  
 HAZNET**

**1000267210  
 CAD982522443**

**Relative:  
 Lower**

RCRIS:

Owner: MC NELLIS JACK  
 (415) 555-1212

**Actual:  
 27 ft.**

EPA ID: CAD982522443  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 399-3308

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**HAZNET:**

Gepaid: CAD982522443  
 TSD EPA ID: CAT000613893  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4980  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 346 3RD AVE  
 VENICE, CA 90291 - 2616  
 County: Los Angeles

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**JACK SON AUTOMOTIVE (Continued)**

**1000267210**

Gepaid: CAD982522443  
TSD EPA ID: CAT000613893  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .1245  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291 - 2616  
County Los Angeles

Gepaid: CAD982522443  
TSD EPA ID: CAT000613893  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2490  
Waste Category: Organic liquids (nonsolvents) with halogens  
Disposal Method: Not reported  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291 - 2616  
County Los Angeles

Gepaid: CAD982522443  
TSD EPA ID: CAT000613893  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .4980  
Waste Category: Organic liquids (nonsolvents) with halogens  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291 - 2616  
County Los Angeles

Gepaid: CAD982522443  
TSD EPA ID: CAT000613893  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2490  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291 - 2616  
County Los Angeles

The CA HAZNET database contains 2 additional records for this site.  
Please click [here](#) or contact your EDR Account Executive for more information.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**JACK SON AUTOMOTIVE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000267210**

**H26**  
**North**  
**1/8-1/4**  
**1026 ft.**

**EDISON/VENICE MGP PARCEL B**  
**321 HAMPTON DRIVE**  
**LOS ANGELES, CA 90291**

**Cal-Sites S100180018**  
**N/A**

**Site 1 of 4 in cluster H**

**Relative:**  
**Higher**

**CAL-SITES:**

**Actual:**  
**30 ft.**

Facility ID: 19490202  
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC  
 OVERSIGHT  
 Status Date: 03/04/1993  
 Lead: DTSC  
 Region: 3 - GLENDALE  
 Branch: SA - SO CAL - GLENDALE  
 File Name: Not reported  
 Status Name: CERTIFIED  
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported  
 NPL: Not Listed  
 SIC: 49 ELECTRIC, GAS & SANITARY SERVICES  
 Facility Type: RESPONSIBLE PARTY  
 Type Name: RP  
 Staff Member Responsible for Site: Not reported  
 Supervisor Responsible for Site: Not reported  
 Region Water Control Board: LA - LOS ANGELES  
 Access: Controlled  
 Cortese: C  
 Hazardous Ranking Score: Not reported  
 Date Site Hazard Ranked: Not reported  
 Groundwater Contamination: Unknown  
 No. of Contamination Sources: 0.00000  
 Lat/Long: 0.00000° 0.00000' 0.00000" / 0° 0.00000' 0.00000"  
 Lat/long Method: Not reported  
 State Assembly District Code: 48  
 State Senate District: 26

The CAL-SITES database may contain additional details for this site.  
 Please click here or contact your EDR Account Executive for more information.

**H27**  
**North**  
**1/8-1/4**  
**1026 ft.**

**EDISON/VENICE MGP PARCEL**  
**321 HAMPTON**  
**VENICE, CA 90291**

**Cortese S105027225**  
**N/A**

**Site 2 of 4 in cluster H**

**Relative:**  
**Higher**

**CORTESE:**

**Actual:**  
**30 ft.**

Region: CORTESE  
 Fac Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G28**  
**South**  
**1/8-1/4**  
**1028 ft.**

**CHARLES ARNOLDI & FRANK GEHRY**  
**11 BROOKS AVE**  
**LOS ANGELES, CA 90064**

**HAZNET** **S104573539**  
**N/A**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**

HAZNET:  
 Gepaid: CAC002243265  
 TSD EPA ID: CAD028409019  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.251  
 Waste Category: Unspecified aqueous solution  
 Disposal Method: Treatment, Tank  
 Contact: CHARLES ARNOLDI & FRANK GEHRY  
 Telephone: (310) 477-7470  
 Mailing Address: 11835 OLYMPIC BLVD STE 835  
 LOS ANGELES, CA 90064 - 5009  
 County: Los Angeles

**Actual:**  
**18 ft.**

**H29**  
**NNW**  
**1/8-1/4**  
**1070 ft.**

**DIGITAL DOMAIN**  
**300 ROSE AVE**  
**VENICE, CA 90291**

**HAZNET** **S103960737**  
**N/A**

**Site 3 of 4 in cluster H**

**Relative:**  
**Higher**

HAZNET:  
 Gepaid: CAC000742280  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2085  
 Waste Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: DIGITAL DOMAIN  
 Telephone: (310) 314-2800  
 Mailing Address: 300 ROSE AVE  
 VENICE, CA 90291  
 County: Los Angeles

Gepaid: CAC000742280  
 TSD EPA ID: CAD008252405  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3085  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Contact: DIGITAL DOMAIN  
 Telephone: (310) 314-2800  
 Mailing Address: 300 ROSE AVE  
 VENICE, CA 90291  
 County: Los Angeles

**Actual:**  
**31 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)      EDR ID Number  
 EPA ID Number

**DIGITAL DOMAIN (Continued)**

**S103960737**

Gepaid: CAC000742280  
 TSD EPA ID: CAD088504881  
 Gen County: Los Angeles  
 Tsd County: Orange  
 Tons: .0800  
 Waste Category: Liquids with pH <UN-> 2 with metals  
 Disposal Method: Recycler  
 Contact: DIGITAL DOMAIN  
 Telephone: (310) 314-2800  
 Mailing Address: 300 ROSE AVE  
 VENICE, CA 90291  
 County: Los Angeles

Gepaid: CAC000742280  
 TSD EPA ID: CAT080031628  
 Gen County: Los Angeles  
 Tsd County: Kern  
 Tons: .9174  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: DIGITAL DOMAIN  
 Telephone: (310) 314-2800  
 Mailing Address: 300 ROSE AVE  
 VENICE, CA 90291  
 County: Los Angeles

Gepaid: CAC000742280  
 TSD EPA ID: CAT080033681  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0100  
 Waste Category: Liquids with pH <UN-> 2  
 Disposal Method: Not reported  
 Contact: DIGITAL DOMAIN  
 Telephone: (310) 314-2800  
 Mailing Address: 300 ROSE AVE  
 VENICE, CA 90291  
 County: Los Angeles

The CA HAZNET database contains 5 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

**H30  
 NNW  
 1/8-1/4  
 1070 ft.**

**DIGITAL DOMAEN  
 300 ROSE AVE  
 VENICE, CA 90291**

**HAZNET S103650656  
 N/A**

**Site 4 of 4 in cluster H**

**Relative:  
 Higher**

HAZNET:  
 Gepaid: CAC001223408  
 TSD EPA ID: CAD099452708  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2293  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: DIGITAL DOMAEN  
 Telephone: (310) 314-2800  
 Mailing Address: 300 ROSE AVE

**Actual:  
 31 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DIGITAL DOMAEN (Continued)**

EDR ID Number  
 EPA ID Number

**S103650656**

VENICE, CA 90291  
 County Los Angeles

**I31**  
**North**  
**1/8-1/4**  
**1112 ft.**

**BODY BUILDING HALL OF FAME**  
**360 3RD ST**  
**VENICE, CA 90291**

**HAZNET S103952983**  
**N/A**

**Site 1 of 4 in cluster I**

**Relative:**  
**Higher**

HAZNET:  
 Gepaid: CAC001199176  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 3.3712  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: BODY BUILDING HALL OF FAME  
 Telephone: (000) 000-0000  
 Mailing Address: 2957 HONOLULU  
 LA CRESCENTA, CA 91214  
 County Los Angeles

**Actual:**  
**31 ft.**

**I32**  
**North**  
**1/8-1/4**  
**1122 ft.**

**PIONEER GARAGE**  
**354 3RD ST**  
**VENICE, CA 90291**

**HAZNET S103981989**  
**N/A**

**Site 2 of 4 in cluster I**

**Relative:**  
**Higher**

HAZNET:  
 Gepaid: CAL000063153  
 TSD EPA ID: CAT000613893  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4876  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (000) 000-0000  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291  
 County Los Angeles  
 Gepaid: CAL000063153  
 TSD EPA ID: CAT000613893  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.0834  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (000) 000-0000  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291  
 County Los Angeles

**Actual:**  
**31 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PIONEER GARAGE (Continued)**

**S103981989**

Gepaid: CAL000063153  
 TSD EPA ID: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.7045  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (000) 000-0000  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291  
 County Los Angeles

**I33  
 North  
 1/8-1/4  
 1122 ft.**

**PIONEER BAKING CO  
 354 3RD ST  
 VENICE, CA 90291**

**RCRIS-SQG 1000905142  
 FINDS CA0000348755  
 HAZNET**

**Site 3 of 4 in cluster I**

**Relative:  
 Higher**

RCRIS:  
 Owner: PIONEER BAKING CO  
 (310) 392-3066  
 EPA ID: CA0000348755  
 Contact: ANGEL GALVAN  
 (310) 392-3066  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 31 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

**HAZNET:**

Gepaid: CA0000348755  
 TSD EPA ID: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.7219  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (310) 392-3066  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291 - 2606  
 County Los Angeles  
 Gepaid: CA0000348755  
 TSD EPA ID: CAT000613976  
 Gen County: Los Angeles  
 Tsd County: Orange  
 Tons: .2334  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Transfer Station  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (310) 392-3066  
 Mailing Address: 512 ROSE AVE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PIONEER BAKING CO (Continued)**

**1000905142**

VENICE, CA 90291 - 2606  
 County Los Angeles  
 Gepaid: CA0000348755  
 TSD EPA ID: CAT000613893  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0667  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (310) 392-3066  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291 - 2606  
 County Los Angeles  
 Gepaid: CA0000348755  
 TSD EPA ID: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0  
 Waste Category:  
 Disposal Method: Not reported  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (310) 392-3066  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291 - 2606  
 County Los Angeles  
 Gepaid: CA0000348755  
 TSD EPA ID: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.1876  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Not reported  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (310) 392-3066  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291 - 2606  
 County Los Angeles

The CA HAZNET database contains 1 additional record for this site.  
 Please click here or contact your EDR Account Executive for more information.

**I34**  
**North**  
**1/8-1/4**  
**1139 ft.**

**CARLYLE AUTO REPAIR**  
**346 3RD AVENUE**  
**VENICE, CA 90291**

**HAZNET S100857751**  
**N/A**

**Site 4 of 4 in cluster I**

**Relative:**  
**Higher**

HAZNET:  
 Gepaid: CAL920423108  
 TSD EPA ID: CAD008302903  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0625  
 Waste Category: Paint sludge  
 Disposal Method: Recycler  
 Contact: STEVE CARLYLE

**Actual:**  
**31 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CARLYLE AUTO REPAIR (Continued)**

**S100857751**

Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291  
County Los Angeles  
Gepaid: CAL920423108  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2502  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Contact: STEVE CARLYLE  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291  
County Los Angeles  
Gepaid: CAL920423108  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .6254  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: STEVE CARLYLE  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291  
County Los Angeles  
Gepaid: CAL920423108  
TSD EPA ID: CAD008252405  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .0625  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Recycler  
Contact: STEVE CARLYLE  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291  
County Los Angeles  
Gepaid: CAL920423108  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .6462  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: STEVE CARLYLE  
Telephone: (000) 000-0000  
Mailing Address: 346 3RD AVE  
VENICE, CA 90291  
County Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CARLYLE AUTO REPAIR (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**35**  
**North**  
**1/8-1/4**  
**1274 ft.**

**PUBLIC STORAGE INC**  
**346 ROSE AVE**  
**VENICE, CA 90291**

**CA FID UST**

**S100857751**  
  
**S101583616**  
**N/A**

**Relative:**  
**Higher**

FID:

**Actual:**  
**33 ft.**

Facility ID:	19004993	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	346 ROSE AVE		
	VENICE, CA 90291		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**36**  
**NNE**  
**1/4-1/2**  
**1451 ft.**

**PUBLIC STORAGE, INC**  
**315 004TH AVE S**  
**VENICE, CA 90291**

**Cortese**  
**LUST**

**S102769934**  
**N/A**

**Relative:**  
**Higher**

State LUST:

**Actual:**  
**32 ft.**

Cross Street:	ROSE		
Qty Leaked:	Not reported		
Case Number	902910016		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19000		
Case Type:	Other ground water affected		
Status:	Case Closed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	4/4/88		
Close Date:	11/14/1996		
Release Date:	09/10/1986		
Cleanup Fund Id :	Not reported		
Discover Date :	/ /		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	09/09/1987		
Funding:	Not reported		
Staff Initials:	Not reported		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PUBLIC STORAGE, INC (Continued)**

**S102769934**

Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 03/21/1997  
Stop Date : / /  
Work Suspended :Not reported  
Responsible PartyPUBLIC STORAGE, INC.  
RP Address: 701 WESTERN AVE, GLENDALE CA 91201  
Global Id: T0603701325  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 9/10/1986  
Lead Agency: Regional Board  
Local Agency: 19000  
Case Number: 902910016  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: Not reported  
How the Leak was Discovered: Not reported  
How the Leak was Stopped: Not reported  
Cause of Leak: Unknown  
Leak Source: Unknown  
Date The Leak was Stopped: Not reported  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: 4/4/1988  
Date the Case was Closed: 11/14/1996  
Date Case Last Changed on Database: 3/21/1997  
Enforcement Action Date: Not reported  
Date Leak First Reported: 9/10/1986  
Enforcement Type: Not reported  
Global ID : T0603701325  
Organization : Not reported  
Historical Max MTBE Date: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PUBLIC STORAGE, INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102769934**

GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	PUBLIC STORAGE, INC.
RP Address:	701 WESTERN AVE, GLENDALE CA 91201
Significant Interim Remedial Action Taken:	Not reported
Program :	UST
Lat / Long :	33.9973218 / -118.4751725
MTBE Counts :	0
MTBE Fuel :	1
MTBE Tested :	NT
Local Agency Staff:	UNK
Summary :	ON MONITORING PROGRAM. 03/21/97 - WATER MONITORING WELL ABANDONMENT
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	11123.316698792162019320088001
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 315 004TH AVE S

**37**  
**NNE**  
**1/4-1/2**  
**1769 ft.**

**PIONEER FRENCH BAKERY**  
**512 ROSE AVE**  
**VENICE, CA 90291**

**Cortese** **S102435255**  
**LUST** **N/A**  
**HAZNET**

**Relative:**  
**Higher**

State LUST:			
Cross Street:	5TH ST		
Qty Leaked:	Not reported		
Case Number	902910143		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	No Action		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	11/18/96	Prelim Assess:	11/18/96
Pollution Char:	10/19/01	Remed Plan:	10/19/01
Remed Action:	Not reported		

**Actual:**  
**33 ft.**



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PIONEER FRENCH BAKERY (Continued)**

**S102435255**

Monitoring: 5/1/87  
Close Date: Not reported  
Release Date: 05/01/1987  
Cleanup Fund Id : Not reported  
Discover Date : 05/01/1987  
Enforcement Dt : Not reported  
Enf Type: SEL  
Enter Date : 05/11/1988  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Test  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Corrosion  
Leak Source: Piping  
MTBE Date : 06/10/1998  
Max MTBE GW : 10 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : MSH  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : GARACOCHEA, ROBERT  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 07/15/2002  
Stop Date : 09/01/1987  
Work Suspended :Not reported  
Responsible Party:ROBERT GARACOCHEA  
RP Address: 512 ROSE AVE.  
Global Id: T0603701337  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 5/1/1987  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 902910143  
Substance: Gasoline  
Case Type: Groundwater  
Status: Remedial action (cleanup) Underway  
Region: 4  
Staff: MSH  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: 5/1/1987  
How the Leak was Discovered: Tank Test

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PIONEER FRENCH BAKERY (Continued)**

**S102435255**

How the Leak was Stopped:	Repair Plumbing
Cause of Leak:	Corrosion
Leak Source:	Piping
Date The Leak was Stopped:	9/1/1987
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	5/13/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	1/9/1998
Post Remedial Action Monitoring Began:	11/18/1996
Date the Case was Closed:	Not reported
Date Case Last Changed on Database:	7/11/2001
Enforcement Action Date:	Not reported
Date Leak First Reported:	5/1/1987
Enforcement Type:	Not reported
Global ID :	T0603701337
Organization :	Not reported
Historical Max MTBE Date:	6/10/1998
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	10.3
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	ROBERT GARACOCHEA
RP Address:	512 ROSE AVE.
Significant Interim Remedial Action Taken:	Not reported
Program :	UST
Lat / Long :	33.9980808 / -118.4736875
MTBE Counts :	1
MTBE Fuel :	1
MTBE Tested :	YES
Local Agency Staff:	UNK
Summary :	SEMIANNUAL GW MONITORING REPORT, SOIL (TPH 1000PPM) WILL BE DISPOSED OFF-SITE; 7/14/00 2ND QTR GW MON RPT 2000; 10/23/00 3RD QTR STATUS RPT 2000; 4/13/01 1ST QTR GW MON RPT 2001
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	1B3
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Remove Free Product
Operator :	GARACOCHEA, ROBERT
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	10769.929335686694667240342522
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**PIONEER FRENCH BAKERY (Continued)**

**S102435255**

HAZNET:

Gepaid: CAC001041640  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .4170  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: PIONEER FRENCH BAKING CO  
Telephone: (000) 000-0000  
Mailing Address: 512 ROSE AVE  
VENICE, CA 90291 - 2606  
County: Los Angeles

Gepaid: CAC001041640  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .8548  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Not reported  
Contact: PIONEER FRENCH BAKING CO  
Telephone: (000) 000-0000  
Mailing Address: 512 ROSE AVE  
VENICE, CA 90291 - 2606  
County: Los Angeles

Gepaid: CAC001041640  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .4586  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: PIONEER FRENCH BAKING CO  
Telephone: (000) 000-0000  
Mailing Address: 512 ROSE AVE  
VENICE, CA 90291 - 2606  
County: Los Angeles

Gepaid: CAC001041640  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .8548  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Recycler  
Contact: PIONEER FRENCH BAKING CO  
Telephone: (000) 000-0000  
Mailing Address: 512 ROSE AVE  
VENICE, CA 90291 - 2606  
County: Los Angeles

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PIONEER FRENCH BAKERY (Continued)**

**S102435255**

Gepaid: CAC001041640  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.1258  
 Waste Category: Aqueous solution with 10% or more total organic residues  
 Disposal Method: Recycler  
 Contact: PIONEER FRENCH BAKING CO  
 Telephone: (000) 000-0000  
 Mailing Address: 512 ROSE AVE  
 VENICE, CA 90291 - 2606  
 County: Los Angeles

The CA HAZNET database contains 2 additional records for this site.  
 Please click here or contact your EDR Account Executive for more information.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 512 ROSE AVE

**38  
 SE  
 1/4-1/2  
 1805 ft.**

**FRANK SERAFINE  
 248 WESTMINSTER AVE  
 VENICE, CA 90291**

**Cortese S101298376  
 LUST N/A**

**Relative:  
 Lower**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 902910070  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 05/31/1988  
 Release Date: 05/24/1988  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 06/03/1988  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date: / /  
 Max MTBE GW: 0 Parts per Billion  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported

**Actual:  
 10 ft.**

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FRANK SERAFINE (Continued)**

**S101298376**

Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : JLC  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Not reported  
 Operator : Not reported  
 Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
 Oversight Prgm : LIA  
 Review Date : 11/28/1994  
 Stop Date : / /  
 Work Suspended :Not reported  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0603701331  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 5/24/1988  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Case Number: 902910070  
 Substance: Gasoline  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: Not reported  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: Not reported  
 Leak Source: Not reported  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 5/31/1988  
 Date Case Last Changed on Database: 11/28/1994  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 5/24/1988  
 Enforcement Type: Not reported  
 Global ID : T0603701331  
 Organization : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FRANK SERAFINE (Continued)**

**S101298376**

Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Significant Interim Remedial Action Taken:	Yes
Program :	LIA
Lat / Long :	33.990922 / -118.4709873
MTBE Counts :	0
MTBE Fuel :	1
MTBE Tested :	NT
Local Agency Staff:	UNK
Summary :	Not reported
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Remove Free Product
Operator :	Not reported
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	13267.853446534371181829847619
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

CORTESE:	
Region:	CORTESE
Fac Address 2:	248 WESTMINSTER AVE

39  
 SSE  
 1/4-1/2  
 2037 ft.

**CITY OF LOS ANGELES - DAMSON OILFIELD**  
**40 HORIZON**  
**VENICE, CA 90291**

**CA SLIC S105520928**  
**N/A**

**Relative:**  
**Lower**

SLIC Region 4:  
 Facility Status: Site Assessment  
 Region: 4  
 SLIC: 0812  
 Staff: RE  
 Substance: TPH

**Actual:**  
**17 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**40**  
**SE**  
**1/4-1/2**  
**2341 ft.**

**VOSS INVESTMENT PROPRTIE**  
**1600 MAIN**  
**VENICE, CA 90291**

**Cortese** **S100877744**  
**LUST** **N/A**

**Relative:**  
**Lower**

State LUST:

**Actual:**  
**11 ft.**

Cross Street: WINDWARD  
 Qty Leaked: Not reported  
 Case Number: 902910025  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19000  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported      Confirm Leak: Not reported  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 01/28/1997  
 Release Date: 09/08/1986  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 09/08/1987  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: 01/01/1965  
 Max MTBE GW: 0 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: JLC  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: Not reported  
 Oversight Prgm: RB Lead Underground Storage Tank  
 Oversight Prgm: UST  
 Review Date: 09/03/1997  
 Stop Date: / /  
 Work Suspended: Not reported  
 Responsible Party: VOSS INVESTMENT PROPERTIES  
 RP Address: 1600 MAIN ST, SUITE A, VENICE CA 90291  
 Global Id: T0603701326  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VOSS INVESTMENT PROPERTIE (Continued)**

**S100877744**

Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 9/8/1986  
 Lead Agency: Regional Board  
 Local Agency: 19000  
 Case Number: 902910025  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: Not reported

Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: Unknown  
 Leak Source: Unknown  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 4/15/1988  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 1/28/1997  
 Date Case Last Changed on Database: 9/3/1997  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 9/8/1986  
 Enforcement Type: Not reported  
 Global ID : T0603701326  
 Organization : Not reported  
 Historical Max MTBE Date: 1/1/1965  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: ND  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Regional Board: 04

Owner Contact: Not reported  
 Responsible Party: VOSS INVESTMENT PROPERTIES  
 RP Address: 1600 MAIN ST, SUITE A, VENICE CA 90291  
 Significant Interim Remedial Action Taken: Yes  
 Program : UST  
 Lat / Long : 33.988011 / -118.4705792  
 MTBE Counts : 1  
 MTBE Fuel : 1  
 MTBE Tested : YES  
 Local Agency Staff: UNK  
 Summary : SAR DUE,SITE IN LITIGATION  
                   01/14/97 GW MONITORING REPORT  
                   09/03/97 ABANDONMENT OF FIVE GW  
 MON WELLS



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VOSS INVESTMENT PROPRTIE (Continued)**

**S100877744**

Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Remove Free Product
Operator :	Not reported
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	14318.727800828446940870261295
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

**41**  
**SSE**  
**1/4-1/2**  
**2573 ft.**

**23 WINDWARD AVE.**  
**VENICE, CA**

**CHMIRS S105665665**  
**N/A**

**Relative:**  
**Lower**

**CHMIRS:**

**Actual:**  
**16 ft.**

OES Control Number:	00-4188
Chemical Name:	Sewage
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	00-4188
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**(Continued)**

**S105665665**

Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Residence
Cleanup By :	Reporting Party
Containment :	Yes
What Happened :	A grease blockage in an 8" line caused the spill.
Type :	SEWAGE
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	9/16/00 1145
Evacuations :	0

**42  
 SSE  
 1/4-1/2  
 2599 ft.**

**ANGEL'S SERVICE STATION  
 100 VENICE WY  
 VENICE, CA 90291**

**Cortese S103281928  
 LUST N/A**

**Relative:  
 Lower**

State LUST:

**Actual:  
 17 ft.**

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	902910170		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	No Action		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	6/30/98	Prelim Assess:	6/30/98
Pollution Char:	11/14/02	Remed Plan:	11/14/02
Remed Action:	Not reported		
Monitoring:	4/23/92		
Close Date:	Not reported		
Release Date:	04/23/1992		
Cleanup Fund Id :	Not reported		
Discover Date :	/ /		
Enforcement Dt :	11/2/98		
Enf Type:	DLSEL		
Enter Date :	04/27/1992		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	11/20/1998		
Max MTBE GW :	2710 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	MSH		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**ANGEL'S SERVICE STATION (Continued)**

**S103281928**

GW Qualifier :    Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier :    Not reported  
 Hydr Basin # :    Not reported  
 Operator :        Not reported  
 Oversight Prgm:    RB Lead Underground Storage Tank  
 Oversight Prgm :    UST  
 Review Date :     07/15/2002  
 Stop Date :        / /  
 Work Suspended : Not reported  
 Responsible Party: HUGH MAGUIRE  
 RP Address:        25970 JUNITERO AVE.  
 Global Id:         T0603701340  
 Org Name:         Not reported  
 Contact Person:    Not reported  
 MTBE Conc:        1  
 Mtbe Fuel:         1  
 Water System Name:    Not reported  
 Well Name:         Not reported  
 Distance To Lust:     0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date:        4/23/1992  
 Lead Agency:        Regional Board  
 Local Agency:        19050  
 Case Number:        902910170  
 Substance:          Gasoline  
 Case Type:          Groundwater  
 Status:              Pollution Characterization  
 Region:              4  
 Staff:                MSH  
 Source of Cleanup Funding:    Not reported  
 Date the Leak was Discovered:    Not reported  
 How the Leak was Discovered:    Not reported  
 How the Leak was Stopped:        Not reported  
 Cause of Leak:                      Unknown  
 Leak Source:                         Unknown  
 Date The Leak was Stopped:        Not reported  
 Date Confirmation Leak Began:      Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 4/23/1992  
 Pollution Characterization Began:    8/11/2000  
 Remediation Plan Submitted:        Not reported  
 Remedial Action Underway:         Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed:            Not reported  
 Date Case Last Changed on Database: 7/13/2001  
 Enforcement Action Date:            11/2/1998  
 Date Leak First Reported:            4/23/1992  
 Enforcement Type:                    IEA  
 Global ID :                            T0603701340  
 Organization :                        Not reported  
 Historical Max MTBE Date:            11/20/1998  
 GW Qualifier:                         Not reported  
 Soil Qualifier:                        Not reported  
 Hist Max MTBE Conc in Groundwater: 2710

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ANGEL'S SERVICE STATION (Continued)**

**S103281928**

Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	HUGH MAGUIRE
RP Address:	25970 JUNITERO AVE.
Significant Interim Remedial Action Taken:	Not reported
Program :	UST
Lat / Long :	33.987146 / -118.4719742
MTBE Counts :	1
MTBE Fuel :	1
MTBE Tested :	YES
Local Agency Staff:	UNK
Summary :	QUARTERLY GW MONITORING RPT. FREE PRODUCT (SHEEN) PRESENT IN MW-2 & MW-3; ; 10/16/00 3RD QTR GW MON RPT 2000; 2/22/01 WELL INSTALL. & 4TH QTR GW MON RPT 2000; 4/11/01 1ST QTR GW MON RPT 2001
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	1B3
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	14663.214890254707237552316223
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported
<b>CORTESE:</b>	
Region:	CORTESE
Fac Address 2:	100 VENICE WY

43  
 NW  
 1/2-1  
 3232 ft.

**2800 OCEAN FRONT  
 SANTA MONICA, CA 24865**

**CHMIRS S105660123  
 N/A**

**Relative:  
 Lower**

CHMIRS:  
 OES Control Number: 99-3692  
 Chemical Name: Hydrocarbon  
 Extent of Release: Not reported  
 Property Use: Not reported  
 Incident Date: Not reported  
 Date Completed: Not reported  
 Time Completed : Not reported  
 Agency Id Number : Not reported  
 Agency Incident Number : Not reported  
 OES Incident Number : 99-3692  
 Time Notified : Not reported  
 Surrounding Area : Not reported  
 Estimated Temperature : Not reported  
 Property Management : Not reported  
 More Than Two Substances Involved? : Not reported  
 Special Studies 1 : Not reported

**Actual:  
 16 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**(Continued)** **S105660123**

Special Studies 2 : Not reported  
 Special Studies 3 : Not reported  
 Special Studies 4 : Not reported  
 Special Studies 5 : Not reported  
 Special Studies 6 : Not reported  
 Responding Agency Personel # Of Injuries : 0  
 Responding Agency Personel # Of Fatalities : 0  
 Resp Agncy Personel # Of Decontaminated : Not reported  
 Others Number Of Decontaminated : Not reported  
 Others Number Of Injuries : Not reported  
 Others Number Of Fatalities : Not reported  
 Vehicle Make/year : Not reported  
 Vehicle License Number : Not reported  
 Vehicle State : Not reported  
 Vehicle Id Number : Not reported  
 CA/DOT/PUC/ICC Number : Not reported  
 Company Name : Not reported  
 Reporting Officer Name/ID : Not reported  
 Report Date : Not reported  
 Comments : Not reported  
 Facility Telephone Number : Not reported  
 Waterway Involved : No  
 Waterway : Not reported  
 Spill Site : Other  
 Cleanup By : Fire Dept.  
 Containment : 50%%  
 What Happened : Hydrocarbon mixed with water coming out of the storm drain at about 10 gallons per minute. Water has a sheen on it and smells like diesel. Berm was made and is being absorbed into the sand on the beach and not the water.  
 Type : PETROLEUM  
 Other : Not reported  
 Chemical 1 : Not Reported  
 Chemical 2 : Not Reported  
 Chemical 3 : Not Reported  
 Date/Time : 9/2/99 915  
 Evacuatuions : 0

**44**  
**NNW** **235 HILL STREET**  
**1/2-1** **SANTA MONICA, CA 02486**  
**3309 ft.**

**CHMIRS S105651119**  
**N/A**

**Relative:** CHMIRS:  
**Equal** OES Control Number: 97-1793  
 Chemical Name: Lead Paint  
**Actual:** Extent of Release: Not reported  
**28 ft.** Property Use: Not reported  
 Incident Date: Not reported  
 Date Completed: Not reported  
 Time Completed : Not reported  
 Agency Id Number : Not reported  
 Agency Incident Number : Not reported  
 OES Incident Number : 97-1793  
 Time Notified : Not reported  
 Surrounding Area : Not reported  
 Estimated Temperature : Not reported  
 Property Management : Not reported  
 More Than Two Substances Involved? : Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105651119

Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Residence
Cleanup By :	Unknown
Containment :	Yes
What Happened :	Sanding old building, dust blew into a pre-school playground. County Health & State DTSC conferring as to situation. Area has been cordoned off since Friday, cease & desist order given that day. Test results came back from lab today. 99,000ppm was reco
Type :	PETROLEUM
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	5/2/97
Evacuations :	44

J45  
 NE  
 1/2-1  
 3759 ft.

**LINCOLN & ROSE ARCO SERVI**  
**251 LINCOLN**  
**VENICE, CA 90291**

**Cortese S101298364**  
**N/A**

Site 1 of 2 in cluster J

Relative:  
 Equal

CORTESE:

Region:

CORTESE

Actual:  
 28 ft.

Fac Address 2:

Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J46**  
**NE**  
**1/2-1**  
**3759 ft.**

**251 LINCOLN BLVD**  
**VENICE, CA 90291**

**CHMIRS** **U001563740**  
**HIST UST** **N/A**

**Site 2 of 2 in cluster J**

**Relative:**  
**Equal**

CHMIRS:

**Actual:**  
**28 ft.**

OES Control Number:	01-5202
Chemical Name:	Gasoline
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	01-5202
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Service Station
Cleanup By :	Unknown
Containment :	Yes
What Happened :	During the course of removing an old tank the release of an unknown amount of Gasoline was discovered.
Type :	PETROLEUM
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	9/11/01 1630
Evacuations :	0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**U001563740**

UST HIST:

Facility ID:	5188	Facility Status:	Not reported
Total Tanks:	4	Region:	STATE
Owner Name:	LOWINCER CORPORATION	Box Number:	Not reported
Owner Address:	251 LINCOLN BLVD VENICE, CA 90291		

**K47  
 NE  
 1/2-1  
 3761 ft.**

**UNOCAL #5481  
 300 LINCOLN BLVD W  
 VENICE, CA 90291**

**Cortese S101298366  
 LUST N/A**

**Site 1 of 2 in cluster K**

**Relative:  
 Equal**

State LUST:

**Actual:  
 28 ft.**

Cross Street:	ROSE AVE	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	902910052	Remed Plan:	Not reported
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Case Closed		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	11/22/1996		
Release Date:	12/10/1990		
Cleanup Fund Id :	Not reported		
Discover Date :	12/05/1990		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	08/19/1991		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	01/01/1965		
Max MTBE GW :	5000 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JLC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	ZADOK, MOSHE		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	01/31/1997		



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**UNOCAL #5481 (Continued)**

**S101298366**

Stop Date : 12/05/1990  
Work Suspended :Not reported  
Responsible Party:UNOCAL CORP.  
RP Address: 376 S VALENCIA AVE, BREA CA 92621  
Global Id: T0603701329  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 12/10/1990  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 902910052  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: 12/5/1990  
How the Leak was Discovered: Tank Closure  
How the Leak was Stopped: Remove Contents  
Cause of Leak: Unknown  
Leak Source: Unknown  
Date The Leak was Stopped: 12/5/1990  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 7/31/1995  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: 11/22/1996  
Date Case Last Changed on Database: 1/31/1997  
Enforcement Action Date: Not reported  
Date Leak First Reported: 12/10/1990  
Enforcement Type: Not reported  
Global ID : T0603701329  
Organization : Not reported  
Historical Max MTBE Date: 1/1/1965  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Hist Max MTBE Conc in Groundwater: 5000  
Hist Max MTBE Conc in Soil : Not reported  
County: Los Angeles  
Regional Board: 04  
Owner Contact: Not reported  
Responsible Party: UNOCAL CORP.  
RP Address: 376 S VALENCIA AVE, BREA CA 92621  
Significant Interim Remedial Action Taken: Yes  
Program : UST

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UNOCAL #5481 (Continued)**

**S101298366**

Lat / Long : 34.0013728 / -118.4677744  
 MTBE Counts : 1  
 MTBE Fuel : 1  
 MTBE Tested : YES  
 Local Agency Staff: UNK  
 Summary : Not reported  
 Hydrologic Basin # : Not reported  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Remove Free Product  
 Operator : ZADOK, MOSHE  
 Water System : SANTA MONICA - CITY  
 Well Name : SANTA MONICA WELL 02A - INACTIVE  
 Approx. Dist To Production Well (ft) : 9425.101887597836656424244965  
 W Global ID : W0603710146  
 Assigned Name : 02S/15W-05H01 S  
 MTBE Class : Not reported

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 300 LINCOLN BLVD W

**K48  
 NE  
 1/2-1  
 3804 ft.**

**CHEVRON #9-4270 (FORMER)  
 301 LINCOLN BLVD  
 VENICE, CA 90291**

**Cortese S102427251  
 LUST N/A**

**Site 2 of 2 in cluster K**

**Relative:  
 Equal**

**Actual:  
 28 ft.**

State LUST:  
 Cross Street: ROSE  
 Qty Leaked: Not reported  
 Case Number: 902910043  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 11/06/1996  
 Release Date: 02/15/1988  
 Cleanup Fund Id : Not reported  
 Discover Date : 02/09/1988  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 01/01/1980  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON #9-4270 (FORMER) (Continued)**

**S102427251**

Interim : Yes  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : POULDAR, ROYA  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 03/12/1997  
Stop Date : 02/09/1988  
Work Suspended :Not reported  
Responsible Party:CHEVRON USA, INC  
RP Address: PO BOX 2833, LA HABRA, CA 90632-2833  
Global Id: T0603701328  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 2/15/1988  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 902910043  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: 2/9/1988  
How the Leak was Discovered: Tank Closure  
How the Leak was Stopped: Remove Contents  
Cause of Leak: Not reported  
Leak Source: Not reported  
Date The Leak was Stopped: 2/9/1988  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 2/15/1988  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: 11/6/1996

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CHEVRON #9-4270 (FORMER) (Continued)**

**S102427251**

Date Case Last Changed on Database:	3/12/1997
Enforcement Action Date:	Not reported
Date Leak First Reported:	2/15/1988
Enforcement Type:	Not reported
Global ID :	T0603701328
Organization :	Not reported
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	CHEVRON USA, INC
RP Address:	PO BOX 2833, LA HABRA, CA 90632-2833
Significant Interim Remedial Action Taken:	Yes
Program :	UST
Lat / Long :	34.0013548 / -118.4677394
MTBE Counts :	0
MTBE Fuel :	1
MTBE Tested :	NT
Local Agency Staff:	UNK
Summary :	FOUND CONTAMINATED SOIL UPON REMOVAL OF TANKS FOR ABANDONMENT. 10/30/96 QUARTERLY MONITORING REPORT 03/12/97 WELL DESTRUCTION REPORT
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Remove Free Product
Operator :	POULDAR, ROYA
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	9431.696394602546466616489416
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 301 LINCOLN BLVD

**49  
 NNE  
 1/2-1  
 3868 ft.**

**GEORGE ANENBERG TRUST  
 3115 LINCOLN BLVD  
 SANTA MONICA, CA 90405**

**Cortese S102430714  
 LUST N/A**

**Relative:  
 Equal**

State LUST:  
 Cross Street: OZONE  
 Qty Leaked: Not reported  
 Case Number 904050052  
 Reg Board: 4  
 Chemical: Gasoline

**Actual:  
 28 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GEORGE ANENBERG TRUST (Continued)**

**S102430714**

Lead Agency: Regional Board  
Local Agency : 19033  
Case Type: Other ground water affected  
Status: Case Closed  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: 12/5/94  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 05/08/2000  
Release Date: 10/01/1989  
Cleanup Fund Id : Not reported  
Discover Date : 09/10/1988  
Enforcement Dt : 12/16/99  
Enf Type: EF  
Enter Date : 10/13/1989  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: Tank  
MTBE Date : 01/01/1965  
Max MTBE GW : 31 Parts per Billion  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: 2A4  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : MSH  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : NOEL ANENBERG  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 04/04/2001  
Stop Date : 12/18/1992  
Work Suspended :Not reported  
Responsible Party: NOEL ANENBERG  
RP Address: 17071 VENTURA BLVD., #208, ENCINO, CA 91316  
Global Id: T0603701425  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 1  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:  
Report Date: 10/1/1989  
Lead Agency: Regional Board  
Local Agency: 19033  
Case Number: 904050052

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GEORGE ANENBERG TRUST (Continued)**

**S102430714**

Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: MSH  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: 9/10/1988  
How the Leak was Discovered: Subsurface Monitoring  
How the Leak was Stopped: Close Tank  
Cause of Leak: Unknown  
Leak Source: Tank  
Date The Leak was Stopped: 12/18/1992  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 12/11/1990  
Remediation Plan Submitted: 12/5/1994  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: 5/8/2000  
Date Case Last Changed on Database: 4/4/2001  
Enforcement Action Date: 12/16/1999  
Date Leak First Reported: 10/1/1989  
Enforcement Type: IEA  
Global ID : T0603701425  
Organization : Not reported  
Historical Max MTBE Date: 1/1/1965  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Hist Max MTBE Conc in Groundwater: 31  
Hist Max MTBE Conc in Soil : Not reported  
County: Los Angeles  
Regional Board: 04  
Owner Contact: Not reported  
Responsible Party: NOEL ANENBERG  
RP Address: 17071 VENTURA BLVD., #208, ENCINO, CA 91316  
Significant Interim Remedial Action Taken: Not reported  
Program : UST  
Lat / Long : 34.0027777 / -118.4705515  
MTBE Counts : 1  
MTBE Fuel : 1  
MTBE Tested : YES  
Local Agency Staff: UNK  
Summary : QUARTERLY GW AND VES RPT; 1/26/00 VE & AIR SPARGING 4TH QTR GW MON RPT 1999; 3/16/00 1ST QTR GW MON RPT 2000; 5/15/00 VE AND AIR SPARGING; 8/14/00 VE & AIR SPARGING SYSTEM 2ND QTR  
Hydrologic Basin # : Not reported  
Beneficial Use : Not reported  
Priority : 2A4  
Cleanup Fund Id : Not reported  
Suspended : Not reported  
Local Case No : Not reported  
Substance Quantity : Not reported  
Abatement Method Used at the Site: Not reported  
Operator : NOEL ANENBERG  
Water System : SANTA MONICA - CITY

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GEORGE ANENBERG TRUST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102430714**

Well Name : SANTA MONICA WELL 02A - INACTIVE  
 Approx. Dist To Production Well (ft) : 8950.107293924624524847920452  
 W Global ID : W0603710146  
 Assigned Name : 02S/15W-05H01 S  
 MTBE Class : Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 3115 LINCOLN BLVD

**50**  
**North**  
**1/2-1**  
**4239 ft.**

**BONUS CAR WASH**  
**2800 LINCOLN BLVD**  
**SANTA MONICA, CA 90405**

**UST** **U003804516**  
**Cortese** **N/A**  
**LUST**

**Relative:**  
**Equal**

State LUST:

**Actual:**  
**28 ft.**

Cross Street: HILL STREET  
 Qty Leaked: Not reported  
 Case Number: 904050089  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19033  
 Case Type: Other ground water affected  
 Status: No Action  
 Review Date: Not reported  
 Workplan: 7/26/89  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 07/06/1989  
 Cleanup Fund Id : Not reported  
 Discover Date : 06/30/1989  
 Enforcement Dt : 8/22/00  
 Enf Type: SEL  
 Enter Date : 08/09/1989  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 07/07/1999  
 Max MTBE GW : 416 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: 1B  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : JH  
 GW Qualifier : Not reported  
 Max MTBE Soil : 0.06 Parts per Million  
 Soil Qualifier : Not reported  
 Hydr Basin # : Not reported  
 Operator : HAQUE, MAMTAZUL  
 Oversight Prgm: RB Lead Underground Storage Tank  
 Oversight Prgm : UST  
 Review Date : 08/21/2002

Confirm Leak: Not reported  
 Prelim Assess: 7/26/89  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BONUS CAR WASH (Continued)**

**U003804516**

Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:DIPU HAQUE  
RP Address: 2800 LINCOLN BLVD.  
Global Id: T0603701428  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 2  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 2800 LINCOLN BLVD

**State UST:**

Facility ID: 600059  
Region: STATE  
Local Agency: Santa Monica, Los Angeles County

**51**  
**North**  
**1/2-1**  
**4401 ft.**

**AUTO REPAIR CENTER**  
**2700 LINCOLN BLVD**  
**SANTA MONICA, CA 90405**

**Cortese** **S102424776**  
**LUST** **N/A**

**Relative:**  
**Equal**

**Actual:**  
**28 ft.**

State LUST:  
Cross Street: RAYMON AVE  
Qty Leaked: Not reported  
Case Number: 904050107  
Reg Board: 4  
Chemical: Hydrocarbons  
Lead Agency: Local Agency  
Local Agency : 19033  
Case Type: Soil only  
Status: Case Closed  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 02/16/2000  
Release Date: 08/17/1994  
Cleanup Fund Id : Not reported  
Discover Date : 06/14/1994  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 04/15/1996  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Closure  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**AUTO REPAIR CENTER (Continued)**

**S102424776**

MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : BEETLEY, RICHARD  
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
Oversight Prgm : LIA  
Review Date : 02/16/2000  
Stop Date : 06/14/1994  
Work Suspended :Not reported  
Responsible Party:BEETLEY & BEETLEY PROPERTIES  
RP Address: 2107 LINCOLN BLVD SANTA MONICA CA 90405  
Global Id: T0603701430  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 8/17/1994  
Lead Agency: Local Agency  
Local Agency: 19033  
Case Number: 904050107  
Substance: Hydrocarbons  
Case Type: Soil  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: 6/14/1994  
How the Leak was Discovered: Tank Closure  
How the Leak was Stopped: Close Tank  
Cause of Leak: Unknown  
Leak Source: Unknown  
Date The Leak was Stopped: 6/14/1994  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: 2/16/2000  
Date Case Last Changed on Database: 2/16/2000  
Enforcement Action Date: Not reported  
Date Leak First Reported: 8/17/1994  
Enforcement Type: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AUTO REPAIR CENTER (Continued)**

**S102424776**

Global ID : T0603701430  
 Organization : Not reported  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: BEETLEY & BEETLEY PROPERTIES  
 RP Address: 2107 LINCOLN BLVD SANTA MONICA CA 90405  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LIA  
 Lat / Long : 34.0058366 / -118.4751647  
 MTBE Counts : 0  
 MTBE Fuel : 0  
 MTBE Tested : NRQ  
 Local Agency Staff: UNK  
 Summary : OLD CASE #960415-03  
 Hydrologic Basin # : Not reported  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : BEETLEY, RICHARD  
 Water System : SANTA MONICA - CITY  
 Well Name : SANTA MONICA WELL 02A - INACTIVE  
 Approx. Dist To Production Well (ft) : 8104.58573771034293968850737  
 W Global ID : W0603710146  
 Assigned Name : 02S/15W-05H01 S  
 MTBE Class : Not reported

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 2700 LINCOLN BLVD

**52**  
**ESE**  
**1/2-1**  
**4449 ft.**

**STANDARD OIL SERVICE (FOR**  
**583 3/4 VENICE**  
**VENICE, CA 90291**

**Cortese** **S103281925**  
**LUST** **N/A**

**Relative:**  
**Lower**

LUST Region 4:  
 Report Date: 10/13/1997  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Number: 902910216  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: CEC

**Actual:**  
**11 ft.**

Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 10/28/1997  
 How the Leak was Discovered: Subsurface Monitoring  
 How the Leak was Stopped: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**STANDARD OIL SERVICE (FOR (Continued))**

**S103281925**

Cause of Leak:	Unknown
Leak Source:	Unknown
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	10/13/1997
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	10/28/1997
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	12/5/1997
Date Case Last Changed on Database:	11/20/1997
Enforcement Action Date:	Not reported
Date Leak First Reported:	10/13/1997
Enforcement Type:	Not reported
Global ID :	T0603701344
Organization :	Not reported
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	CA STATEWIDE CERTIFIED DEV COR
RP Address:	129 C ST., DAVIS, CA 95616
Significant Interim Remedial Action Taken:	Not reported
Program :	UST
Lat / Long :	33.9891082 / -118.4629841
MTBE Counts :	0
MTBE Fuel :	1
MTBE Tested :	NT
Local Agency Staff:	UNK
Summary :	REQUEST FOR SITE CLOSURE 11/12/97 CURRENTLY A TWO-STORY BUILDING OCCUPIES THE PROPERTY.
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	SCWC - CULVER CITY
Well Name :	CHARNOCK WELL 10
Approx. Dist To Production Well (ft) :	13064.991010878370434902504029
W Global ID :	W0603710030
Assigned Name :	02S/15W-11E07 S
MTBE Class :	Not reported

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**STANDARD OIL SERVICE (FOR (Continued))**

EDR ID Number  
 EPA ID Number

Database(s)

**S103281925**

**53  
 North  
 1/2-1  
 4560 ft.**

**AUSTIN FERNANDES PROPERTY  
 2660 LINCOLN BLVD  
 SANTA MONICA, CA 90401**

**Cortese  
 LUST S101298065  
 N/A**

**Relative:  
 Equal**

State LUST:

**Actual:  
 28 ft.**

Cross Street:	OCEAN PARK BLVD	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	904050170	Remed Plan:	Not reported
Reg Board:	4		
Chemical:	Hydrocarbons		
Lead Agency:	Local Agency		
Local Agency :	19033		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	02/23/1999		
Release Date:	01/25/1990		
Cleanup Fund Id :	Not reported		
Discover Date :	01/18/1990		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	12/11/1990		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JLC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)		
Oversight Prgm :	LIA		
Review Date :	02/23/1999		
Stop Date :	01/18/1990		
Work Suspended :	Not reported		
Responsible Party	MR. AUSTIN FERNANDEZ		
RP Address:	2036 6TH STREET, #3, SANTA MONICA, CA 90405		
Global Id:	T0603701437		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AUSTIN FERNANDES PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101298065**

Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 1/25/1990  
 Lead Agency: Local Agency  
 Local Agency: 19033  
 Case Number: 904050170  
 Substance: Hydrocarbons  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: Not reported  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 1/18/1990  
 How the Leak was Discovered: Tank Closure  
 How the Leak was Stopped: Remove Contents  
 Cause of Leak: Unknown  
 Leak Source: Unknown  
 Date The Leak was Stopped: 1/18/1990  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 2/23/1999  
 Date Case Last Changed on Database: 2/23/1999  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 1/25/1990  
 Enforcement Type: Not reported  
 Global ID : T0603701437  
 Organization : Not reported  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MR. AUSTIN FERNANDEZ  
 RP Address: 2036 6TH STREET, #3, SANTA MONICA, CA 90405  
 Significant Interim Remedial Action Taken: Yes  
 Program : LIA  
 Lat / Long : 34.0062175 / -118.4756937  
 MTBE Counts : 0  
 MTBE Fuel : 0  
 MTBE Tested : NRQ  
 Local Agency Staff: UNK  
 Summary : TANK REMOVAL. 11/24/98 CITY OF SANTA MONICA  
 REQUESTED RB CONCURRENCE WITH THE CASE CLOSURE.  
 12/23/98 RB

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AUSTIN FERNANDES PROPERTY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101298065**

Hydrologic Basin # :	CONCURS WITH THE CASE CLOSURE.
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	8016.826213423391155358431935
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 2660 LINCOLN BLVD

**L54**  
**North**  
**1/2-1**  
**4707 ft.**

**WESTSIDE INDEPENDENT REPA**  
**2624 LINCOLN**  
**SANTA MONICA, CA 90405**

**Cortese** **S102441229**  
**LUST** **N/A**

**Site 1 of 2 in cluster L**

**Relative:**  
**Equal**

State LUST:  
 Cross Street: OCEAN PARK BLVD

**Actual:**  
**28 ft.**

Qty Leaked: Not reported  
 Case Number: 904050098  
 Reg Board: 4  
 Chemical: Acetone, etc.  
 Lead Agency: Local Agency  
 Local Agency : 19033  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: 02/20/1996  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 03/01/1999  
 Release Date: 02/23/1996  
 Cleanup Fund Id : Not reported  
 Discover Date : 02/20/1996  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 03/04/1996  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : / /  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: Not Required to be Tested.

Confirm Leak: 02/20/1996  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WESTSIDE INDEPENDENT REPA (Continued)**

**S102441229**

Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : JLC  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Not reported  
 Operator : LAYNE RUCHTI  
 Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
 Oversight Prgm : LIA  
 Review Date : 03/01/1999  
 Stop Date : 02/15/1996  
 Work Suspended :Not reported  
 Responsible Party:THOMAS NEWMARK  
 RP Address: P.O. BOX 1556, NEVADA CITY, CA 95959  
 Global Id: T0603701429  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 2/23/1996  
 Lead Agency: Local Agency  
 Local Agency: 19033  
 Case Number: 904050098  
 Substance: Acetone, etc.  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: Not reported  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 2/20/1996  
 How the Leak was Discovered: Tank Closure  
 How the Leak was Stopped: Close Tank  
 Cause of Leak: Unknown  
 Leak Source: Unknown  
 Date The Leak was Stopped: 2/15/1996  
 Date Confirmation Leak Began: 2/20/1996  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 3/1/1999  
 Date Case Last Changed on Database: 3/1/1999  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 2/23/1996  
 Enforcement Type: Not reported  
 Global ID : T0603701429

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WESTSIDE INDEPENDENT REPA (Continued)**

**S102441229**

Organization :	Not reported
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact: Not reported	
Responsible Party:	THOMAS NEWMARK
RP Address:	P.O. BOX 1556, NEVADA CITY, CA 95959
Significant Interim Remedial Action Taken:	Yes
Program :	LIA
Lat / Long :	34.0065845 / -118.4762017
MTBE Counts :	0
MTBE Fuel :	0
MTBE Tested :	NRQ
Local Agency Staff:	UNK
Summary :	2450 PPB ACETONE IN SOIL OLD CASE #960304-01
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	LAYNE RUCHTI
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	7936.530474621854393163923482
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: Not reported

**L55**  
**North**  
**1/2-1**  
**4711 ft.**

**2627 LINCOLN BLVD**  
**SANTA MONICA, CA 248**

**CHMIRS S105656577**  
**N/A**

**Site 2 of 2 in cluster L**

**Relative:**  
**Equal**

**CHMIRS:**  
 OES Control Number: 98-1909  
 Chemical Name: Ethyl Cyanoacrylate  
 Extent of Release: Not reported  
 Property Use: Not reported  
 Incident Date: Not reported  
 Date Completed: Not reported  
 Time Completed : Not reported  
 Agency Id Number : Not reported  
 Agency Incident Number : Not reported  
 OES Incident Number : 98-1909  
 Time Notified : Not reported  
 Surrounding Area : Not reported

**Actual:**  
**28 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**(Continued)** **S105656577**

Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	5
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Merchant/Business
Cleanup By :	Fire Dept.
Containment :	Yes
What Happened :	Bottle broke in a Lucky's store and made 5 persons ill. Personnel transported to hospital for obervation.
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	4/23/98
Evacuations :	0

**56  
 NW  
 1/2-1  
 4772 ft.**

**FIRE STATION #2  
 222 HOLLISTER AVE  
 SANTA MONICA, CA 90405**

**Cortese U001564004  
 LUST N/A  
 HIST UST**

**Relative:  
 Equal**

State LUST:  
 Cross Street: MAIN ST.  
 Qty Leaked: Not reported  
 Case Number: 904050143  
 Reg Board: 4  
 Chemical: Waste Oil  
 Lead Agency: Local Agency  
 Local Agency : 19033  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: 4/2/91  
 Pollution Char: Not reported  
 Remed Action: Not reported

**Actual:  
 28 ft.**

Confirm Leak: Not reported  
 Prelim Assess: 4/2/91  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**FIRE STATION #2 (Continued)**

**U001564004**

Monitoring: Not reported  
Close Date: 02/26/1992  
Release Date: 04/02/1991  
Cleanup Fund Id : Not reported  
Discover Date : 12/21/1990  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 05/07/1991  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Tank Test  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Corrosion  
Leak Source: Tank  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : FIRE DEPT.  
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
Oversight Prgm : LIA  
Review Date : 03/02/1992  
Stop Date : 12/28/1990  
Work Suspended :Not reported  
Responsible Party:FIRE STATION #2  
RP Address: Not reported  
Global Id: T0603701434  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**CORTESE:**

Region: CORTESE  
Fac Address 2: 222 HOLLISTER AVE

**UST HIST:**

Facility ID: 7718 Facility Status: Not reported  
Total Tanks: 3 Region: STATE  
Owner Name: CITY OF SANTA MONICA FIRE DEPT Box Number: Not reported  
Owner Address: 1444 - 7TH ST.  
SANTA MONICA, CA 90401

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FIRE STATION #2 (Continued)**

**U001564004**

**57  
 ESE  
 1/2-1  
 4829 ft.**

**ARCO (FORMER)  
 600 VENICE BLVD S  
 VENICE, CA 90291**

**Cortese S103286020  
 LUST N/A**

**Relative:  
 Lower**

State LUST:

**Actual:  
 12 ft.**

Cross Street: WASHINGTON  
 Qty Leaked: Not reported  
 Case Number: 902910161  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: No Action  
 Review Date: Not reported  
 Workplan: 7/23/99  
 Pollution Char: 3/10/00  
 Remed Action: Not reported  
 Monitoring: 9/12/89  
 Close Date: Not reported  
 Release Date: 09/12/1989  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: Not reported  
 Enf Type: SEL  
 Enter Date: 09/15/1989  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date: 04/18/2000  
 Max MTBE GW: 86 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: MSH  
 GW Qualifier: Not reported  
 Max MTBE Soil: 10 Parts per Million  
 Soil Qualifier: <  
 Hydr Basin #: Not reported  
 Operator: CHAMBERLIN KEITH OLD#091589-01  
 Oversight Prgm: RB Lead Underground Storage Tank  
 Oversight Prgm: UST  
 Review Date: 08/29/2002  
 Stop Date: / /  
 Work Suspended: Not reported  
 Responsible Party: VENKAT REDDY  
 RP Address: 600 VENICE BLVD.  
 Global Id: T0603701339  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 2  
 Mtb Fuel: 1

Confirm Leak: Not reported  
 Prelim Assess: 7/23/99  
 Remed Plan: 3/10/00

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ARCO (FORMER) (Continued)**

**S103286020**

Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 9/12/1989  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Number: 902910161  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Remediation Plan  
 Region: 4  
 Staff: MSH

Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: Not reported  
 Leak Source: Not reported  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: 3/10/2000  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: Not reported  
 Date Case Last Changed on Database: 7/10/2001  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 9/12/1989  
 Enforcement Type: Not reported  
 Global ID : T0603701339  
 Organization : Not reported  
 Historical Max MTBE Date: 4/18/2000  
 GW Qualifier: Not reported  
 Soil Qualifier: <  
 Hist Max MTBE Conc in Groundwater: 86  
 Hist Max MTBE Conc in Soil : 10  
 County: Los Angeles  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: KEITH & BILL'S ARCO  
 RP Address: 600 VENICE BLVD, VENICE CA 90291  
 Significant Interim Remedial Action Taken: Not reported  
 Program : UST  
 Lat / Long : 33.9893872 / -118.461308  
 MTBE Counts : 2  
 MTBE Fuel : 1  
 MTBE Tested : YES  
 Local Agency Staff: UNK

Summary : QUARTER GW MONITORING REPORT (FREE PRODUCT PRESENT); 3/4/99 LANDOWNER: KEITH CHAMBERLIN=600 VENICE BLVD. VENICE, CA 90291 (310) 577-0114; 10/26/00 FOCUSED EXCAVATION PILOT TEST RPT.;

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ARCO (FORMER) (Continued)**

**S103286020**

1/10/01 4TH QTR GW MON RPT 2000  
 Hydrologic Basin # : Not reported  
 Beneficial Use : Not reported  
 Priority : 1B3  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : CHAMBERLIN KEITH OLD#091589-01  
 Water System : SCWC - CULVER CITY  
 Well Name : CHARNOCK WELL 10  
 Approx. Dist To Production Well (ft) : 12618.514982422169359923887744  
 W Global ID : W0603710030  
 Assigned Name : 02S/15W-11E07 S  
 MTBE Class : Not reported

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 600 VENICE BLVD S

**58  
 East  
 1/2-1  
 5038 ft.**

**FIRE STATION #63  
 1930 SHELL AVE  
 VENICE, CA 90291**

**Cortese S101298368  
 LUST N/A**

**Relative:  
 Lower  
 Actual:  
 13 ft.**

State LUST:  
 Cross Street: VENICE BLVD  
 Qty Leaked: Not reported  
 Case Number: 902910134  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 07/26/1996  
 Release Date: 07/21/1987  
 Cleanup Fund Id : Not reported  
 Discover Date : 05/07/1986  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 08/13/1987  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Inventory Control  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : / /  
 Max MTBE GW : 0 Parts per Billion  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**FIRE STATION #63 (Continued)**

**S101298368**

Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 12/01/1996  
Stop Date : 06/16/1986  
Work Suspended :Not reported  
Responsible Party TREIDLER, E. BROOKS  
RP Address: 200 N MAIN ST, RM800CHE, LOS ANGELES, CA 90012 D  
Global Id: T0603701336  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 7/21/1987  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 902910134  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: 5/7/1986  
How the Leak was Discovered: Inventory Control  
How the Leak was Stopped: Remove Contents  
Cause of Leak: Unknown  
Leak Source: Tank  
Date The Leak was Stopped: 6/16/1986  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 7/21/1987  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: 7/26/1996  
Date Case Last Changed on Database: 12/1/1996  
Enforcement Action Date: Not reported  
Date Leak First Reported: 7/21/1987  
Enforcement Type: Not reported  
Global ID : T0603701336  
Organization : Not reported  
Historical Max MTBE Date: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FIRE STATION #63 (Continued)**

**S101298368**

GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Hist Max MTBE Conc in Groundwater:	Not reported	
Hist Max MTBE Conc in Soil :	Not reported	
County:	Los Angeles	
Regional Board:	04	
Owner Contact:	Not reported	
Responsible Party:	TREIDLER, E. BROOKS	
RP Address:	200 N MAIN ST, RM800CHE, LOS ANGELES, CA 90012	D
Significant Interim Remedial Action Taken:	Not reported	
Program :	UST	
Lat / Long :	33.9910592 / -118.459368	
MTBE Counts :	0	
MTBE Fuel :	1	
MTBE Tested :	NT	
Local Agency Staff:	UNK	
Summary :	Not reported	
Hydrologic Basin # :	Not reported	
Beneficial Use :	Not reported	
Priority :	Not reported	
Cleanup Fund Id :	Not reported	
Suspended :	Not reported	
Local Case No :	Not reported	
Substance Quantity :	Not reported	
Abatement Method Used at the Site:	Not reported	
Operator :	Not reported	
Water System :	SCWC - CULVER CITY	
Well Name :	CHARNOCK WELL 10	
Approx. Dist To Production Well (ft) :	11775.066483498666412861055664	
W Global ID :	W0603710030	
Assigned Name :	02S/15W-11E07 S	
MTBE Class :	Not reported	
<b>CORTESE:</b>		
Region:	CORTESE	
Fac Address 2:	1930 SHELL AVE	

**59  
 ESE  
 1/2-1  
 5041 ft.**

**HULL LUMBER CO.  
 658 VENICE BLVD  
 VENICE, CA 90291**

**Cortese S105032671  
 LUST N/A**

**Relative:  
 Lower**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 902910089  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: 11/25/92  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 12/28/1994  
 Release Date: 12/14/1992

**Actual:  
 12 ft.**

Confirm Leak: Not reported  
 Prelim Assess: 11/25/92  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**HULL LUMBER CO. (Continued)**

**S105032671**

Cleanup Fund Id : Not reported  
Discover Date : / /  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : 12/21/1992  
Funding: Not reported  
Staff Initials: UNK  
How Discovered: Not reported  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : / /  
Max MTBE GW : 0 Parts per Billion  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : JLC  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: RB Lead Underground Storage Tank  
Oversight Prgm : UST  
Review Date : 12/28/1994  
Stop Date : / /  
Work Suspended :Not reported  
Responsible Party:BLANK RP  
RP Address: C  
Global Id: T0603701332  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 4:**

Report Date: 12/14/1992  
Lead Agency: Regional Board  
Local Agency: 19050  
Case Number: 902910089  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: Not reported  
How the Leak was Discovered: Not reported  
How the Leak was Stopped: Not reported  
Cause of Leak: Unknown  
Leak Source: Unknown



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HULL LUMBER CO. (Continued)**

**S105032671**

Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	11/25/1992
Pollution Characterization Began:	3/10/1993
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	12/28/1994
Date Case Last Changed on Database:	12/28/1994
Enforcement Action Date:	Not reported
Date Leak First Reported:	12/14/1992
Enforcement Type:	Not reported
Global ID :	T0603701332
Organization :	Not reported
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	C
Significant Interim Remedial Action Taken:	Not reported
Program :	UST
Lat / Long :	33.9901432 / -118.459898
MTBE Counts :	0
MTBE Fuel :	1
MTBE Tested :	NT
Local Agency Staff:	UNK
Summary :	Not reported
Hydrologic Basin # :	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	SCWC - CULVER CITY
Well Name :	CHARNOCK WELL 10
Approx. Dist To Production Well (ft) :	12117.963255857887037496525425
W Global ID :	W0603710030
Assigned Name :	02S/15W-11E07 S
MTBE Class :	Not reported

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 658 VENICE BLVD

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**60**  
**North**  
**1/2-1**  
**5049 ft.**

**CHEVRON #9-0724**  
**2555 LINCOLN BLVD**  
**SANTA MONICA, CA 90405**

**Cortese**  
**LUST** **S102427096**  
**N/A**

**Relative:**  
**Equal**

State LUST:

**Actual:**  
**28 ft.**

Cross Street: OCEAN PARK BLVD.  
 Qty Leaked: Not reported  
 Case Number: 904050070  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19033  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 10/02/1996  
 Release Date: 06/24/1991  
 Cleanup Fund Id: Not reported  
 Discover Date: / /  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 06/06/1991  
 Funding: Not reported  
 Staff Initials: UNK  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: / /  
 Max MTBE GW: 0 Parts per Billion  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: JLC  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: OLD CASE #070291-02  
 Oversight Prgm: RB Lead Underground Storage Tank  
 Oversight Prgm: UST  
 Review Date: 01/16/1992  
 Stop Date: / /  
 Work Suspended: Not reported  
 Responsible Party: CHEVRON U.S.A. INCORPORATED  
 RP Address: P.O. BOX 2833, LA HABRA, 90632-2833  
 Global Id: T0603701427  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CHEVRON #9-0724 (Continued)**

**S102427096**

Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 4:

Report Date: 6/24/1991  
Lead Agency: Regional Board  
Local Agency: 19033  
Case Number: 904050070  
Substance: Gasoline  
Case Type: Groundwater  
Status: Case Closed  
Region: 4  
Staff: Not reported  
Source of Cleanup Funding: Not reported  
Date the Leak was Discovered: Not reported  
How the Leak was Discovered: Not reported  
How the Leak was Stopped: Not reported  
Cause of Leak: Unknown  
Leak Source: Unknown  
Date The Leak was Stopped: Not reported  
Date Confirmation Leak Began: Not reported  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 1/8/1992  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Date the Case was Closed: 10/2/1996  
Date Case Last Changed on Database: 1/16/1992  
Enforcement Action Date: Not reported  
Date Leak First Reported: 6/24/1991  
Enforcement Type: Not reported  
Global ID : T0603701427  
Organization : Not reported  
Historical Max MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil : Not reported  
County: Los Angeles  
Regional Board: 04  
Owner Contact: Not reported  
Responsible Party: CHEVRON U.S.A. INCORPORATED  
RP Address: P.O. BOX 2833, LA HABRA, 90632-2833  
Significant Interim Remedial Action Taken: Not reported  
Program : UST  
Lat / Long : 34.0070175 / -118.4763878  
MTBE Counts : 0  
MTBE Fuel : 1  
MTBE Tested : NT  
Local Agency Staff: UNK  
Summary : Not reported  
Hydrologic Basin # : Not reported  
Beneficial Use : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**CHEVRON #9-0724 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Excavate and Dispose
Operator :	OLD CASE #070291-02
Water System :	SANTA MONICA - CITY
Well Name :	SANTA MONICA WELL 02A - INACTIVE
Approx. Dist To Production Well (ft) :	7805.4265122577166066889261629
W Global ID :	W0603710146
Assigned Name :	02S/15W-05H01 S
MTBE Class :	Not reported

**S102427096**

**CORTESE:**

Region:	CORTESE
Fac Address 2:	2555 LINCOLN BLVD

**MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES**

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1933	AND	9 ROSE AV	VENICE	CA	WNW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1924	BISBEY H J	10 DUDLEY AV	VENICE	CA	WNW	1/8-1/4	Higher	Cleaners And Dyers
1924	BISBEY H J	10 DUDLEY AVE	SANTA MONICA	CA	WNW	1/8-1/4	Higher	Cleaners And Dyers
1928	CARR ARTH	11 BROOKS AV	VENICE	CA	South	1/8-1/4	Higher	Automobile Repairing And Service Stations
1928	CARR ARTH	11 BROOKS AVE	SANTA MONICA	CA	South	1/8-1/4	Higher	Automobile Repairing And Service Stations
1933	CONNER JOS	505 OCEAN FRONT	VENICE	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaners
1936	DALTON A	219 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1936	DALTON A	219 ROSE AVE	VENICE	CA	NNW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1924	DANNELLY C W	362 3RD AV	VENICE	CA	North	1/8-1/4	Higher	Automobile Repairing
1933	DAVEY & TAYLOR FENDER & BODY REPAIR	222 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1933	DAVEY & TAYLOR FENDER & BODY REPAIR	222 ROSE AV	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Repairing
N/A	EDISON ELECTRIC CO. GAS PLANT AT OCEAN PARK, 321-337 HAMPTON DRIVE		SANTA MONICA	CA	North	1/8-1/4	Higher	LOS ANGELES
	Description: 1909 site is located on southwest corner of Rose Ave. and Hampton Drive - occupi all of block. By 1918, Southern Counties Gas Co. is on site- gas holders not in listed as Los Angeles. Sites are the same.)							
	©Copyright 1993 Real Property Scan, Inc.							
1936	FIEDLER G H	212 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1936	FIEDLER G H	212 ROSE AVE	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1936	FIEDLER G H	212 ROSE AVE	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Garages
1936	HERFORD H B	224 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1936	HERFORD H B	224 ROSE AVE	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1933	HERFORD H B	224 ROSE AV	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1933	HERFORD H B	224 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1928	HERFORD H B	224 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Automobile Repairing And Service Stations
1928	HERFORD H B	224 ROSE AV	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Repairing And Service Stations
1933	HIGHTOWER C G	212 ROSE AV	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Repairing
1928	HORNISH H C	349 SUNSET AV	VENICE	CA	NE	1/8-1/4	Higher	Carpet Cleaning Works
1924	HORNISH H C	345 SUNSET AV	VENICE	CA	NE	1/8-1/4	Higher	Cleaners And Dyers
1936	HORNISH H W	349 SUNSET AV	VENICE	CA	NE	1/8-1/4	Higher	Carpet Cleaners And Layers
1928	HULME RICHARD	11 BROOKS AV	VENICE	CA	South	1/8-1/4	Higher	Automobile Garages
1936	HUME JAS	11 BROOKS AV	VENICE	CA	South	1/8-1/4	Higher	Automobile Garages
1933	HUME RICHD	11 BROOKS AV	VENICE	CA	South	1/8-1/4	Higher	Automobile Garages
1933	MONICA HORNISH H W	349 SUNSET AV	VENICE	CA	NE	1/8-1/4	Higher	Carpet Cleaners And Layers
1920	RAWDIN WM	1005 OCEAN FRONT	VENICE	CA	South	1/8-1/4	Higher	Cleaners And Dyers
1928	SHELL CO	225 ROSE AV	VENICE	CA	South	1/8-1/4	Higher	Cleaners And Dyers
1928	SLEADMAN F E	9 ROSE AVE	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1924	STEWART J H	221 ROSE AV	SANTA MONICA	CA	NNW	1/8-1/4	Higher	Clothes Pressers, Cleaners And Repairers
1924	STEWART J H	221 ROSE AV	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Service Stations
1928	STICKNEY R C	212 ROSE AV	VENICE	CA	NNW	1/8-1/4	Higher	Automobile Service Stations
1924	VARTIAN C G	123 BREEZE AVE	SANTA MONICA	CA	SSE	1/8-1/4	Higher	Cleaners And Dyers
1928	VENICE SUPER SERVICE STATION	165 BROOKS AV	VENICE	CA	SE	1/8-1/4	Higher	Automobile Laundries
1928	VENICE SUPER SERVICE STATION	165 BROOKS AV	VENICE	CA	SE	1/8-1/4	Higher	Automobile Repairing And Service Stations
1928	VENICE SUPER SERVICE STATION	165 BROOKS AV	VENICE	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Stations
1924	WHITE SWAN LAUNDRY	110 BROOKS AV	VENICE	CA	SSE	1/8-1/4	Higher	Laundries

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES COUNTY	S105630861	SANTA MONICA AIRPORT ADMINISTRATION	FLORENCE AVE / TELEGRAPH RD WHITTIER	90405	CHMIRS, LUST
SANTA MONICA	S105693816	BUILDING	3223 DONALD DOUGLAS LOOP DR S		LUST
VAN NUYS	S105086401	COUNTY OF LOS ANGELES	2300 OCEAN FRONT WALK	90291	HAZNET
VENICE	1003878627	DOW CHEMICAL CO VENICE	43RD & PACIFIC AVE	90291	CERC-NFRAP
VENICE	1003878466	MARINA DEL REY MUNICIPAL LDFL	COR WASHINGTON ST & OXFORD AVE	90291	CERC-NFRAP
VENICE	S103966846	GTE	MAIN ST NORTH OF WESTMINSTER BLVD	90291	HAZNET
VENICE	S101613134	VENICE CITY-WASHINGTON & VISTA	SE OF WASHINGTON / VISTA DEL M		WMUDS/SWAT
VENICE	S104568945	STEVEN KALANSKO APARTMENTS	48 PALOMA AVE UNITS 3 / 9	90291	HAZNET
VENICE	S103441579	SUNSET & COMMONWEALTH-VENICE	SUNSET / COMMONWEALTH		WMUDS/SWAT
VENICE	S102360943	VENICE DUMP	630 WASHINGTON ST		SWF/LF

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/21/03

Date Made Active at EDR: 12/08/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/03/03

Elapsed ASTM days: 35

Date of Last EDR Contact: 11/03/03

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 10/14/03

Date Made Active at EDR: 12/08/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/01/03

Elapsed ASTM days: 7

Date of Last EDR Contact: 11/03/03

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/11/03

Date Made Active at EDR: 10/29/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/24/03

Elapsed ASTM days: 35

Date of Last EDR Contact: 09/24/03

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/03  
Date Made Active at EDR: 10/29/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/24/03  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 09/24/03

## **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/17/03  
Date Made Active at EDR: 11/11/03  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/01/03  
Elapsed ASTM days: 41  
Date of Last EDR Contact: 09/08/03

## **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA  
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/03  
Date Made Active at EDR: 10/01/03  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/11/03  
Elapsed ASTM days: 20  
Date of Last EDR Contact: 11/18/03

## **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02  
Date Made Active at EDR: 02/03/03  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03  
Elapsed ASTM days: 7  
Date of Last EDR Contact: 10/27/03

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 10/01/03  
Date of Next Scheduled EDR Contact: 12/15/03

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**ROD: Records Of Decision**

Source: EPA  
Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/09/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/08/03  
Date of Next Scheduled EDR Contact: 01/05/04

**DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/21/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03  
Date of Next Scheduled EDR Contact: 02/02/04

**FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03  
Date of Next Scheduled EDR Contact: 01/05/04

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/11/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/23/03  
Date of Next Scheduled EDR Contact: 01/19/04

**MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/16/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03  
Date of Next Scheduled EDR Contact: 01/05/04

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 08/27/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/03  
Date of Next Scheduled EDR Contact: 12/29/03

**NPL LIENS: Federal Superfund Liens**

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03  
Date of Next Scheduled EDR Contact: 02/23/04

**PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/30/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/03  
Date of Next Scheduled EDR Contact: 02/09/04

**DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-648-5920

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 04/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/03  
Date of Next Scheduled EDR Contact: 02/09/04

**STORMWATER:** Storm Water General Permits

Source: Environmental Protection Agency  
Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

**US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/15/03  
Date of Next Scheduled EDR Contact: 12/15/03

**RMP:** Risk Management Plans

Source: Environmental Protection Agency  
Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: N/A

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## **RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

## **TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/23/03  
Date of Next Scheduled EDR Contact: 12/22/03

## **TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/08/03

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 10/16/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/23/03  
Date of Next Scheduled EDR Contact: 12/22/03

## **SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/19/04

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/23/03  
Date of Next Scheduled EDR Contact: 12/22/03

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

### **AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/31/03  
Date Made Active at EDR: 09/17/03  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 09/02/03  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 09/02/03

### **CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 08/31/03  
Date Made Active at EDR: 09/17/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/02/03  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 09/02/03

### **CHMIRS:** California Hazardous Material Incident Report System

Source: Office of Emergency Services  
Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/02  
Date Made Active at EDR: 08/07/03  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/24/03

### **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 10/27/03

### **NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 10/20/03

### **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/03/03

**SWF/LF (SWIS):** Solid Waste Information System  
Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/12/03  
Date Made Active at EDR: 10/16/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/15/03  
Elapsed ASTM days: 31  
Date of Last EDR Contact: 09/15/03

**WMUDS/SWAT:** Waste Management Unit Database  
Source: State Water Resources Control Board  
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 09/12/03

**LUST:** Leaking Underground Storage Tank Information System  
Source: State Water Resources Control Board  
Telephone: 916-341-5740

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/25/03  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 9  
Date of Last EDR Contact: 10/14/03

**CA BOND EXP. PLAN:** Bond Expenditure Plan  
Source: Department of Health Services  
Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

## CA UST:

**UST:** Active UST Facilities  
Source: SWRCB  
Telephone: 916-341-5700  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03  
Date Made Active at EDR: 04/30/03  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 10/14/03

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/31/03

Date Made Active at EDR: 09/17/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/02/03

Elapsed ASTM days: 15

Date of Last EDR Contact: 09/02/03

## **INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 03/01/03

Date Made Active at EDR: 04/11/03

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/31/03

Elapsed ASTM days: 11

Date of Last EDR Contact: 11/24/03

## **CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

## **HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

## **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 07/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03

Date of Next Scheduled EDR Contact: 02/02/04

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/11/03

Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03

Date of Next Scheduled EDR Contact: 01/05/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**CA WDS:** Waste Discharge System

Source: State Water Resources Control Board  
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/22/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/24/03  
Date of Next Scheduled EDR Contact: 12/22/03

**DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 10/07/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/03  
Date of Next Scheduled EDR Contact: 01/05/04

**NFA:** No Further Action Determination

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/31/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

**EMI:** Emissions Inventory Data

Source: California Air Resources Board  
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/01  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/19/04

**REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/31/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/31/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

## **HAZNET:** Hazardous Waste Information System

Source: California Environmental Protection Agency  
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/11/03  
Date of Next Scheduled EDR Contact: 02/09/04

## **LOCAL RECORDS**

### **ALAMEDA COUNTY:**

#### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 07/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03  
Date of Next Scheduled EDR Contact: 01/26/04

#### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 07/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03  
Date of Next Scheduled EDR Contact: 01/26/04

### **CONTRA COSTA COUNTY:**

#### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/04/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

### **FRESNO COUNTY:**

#### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/07/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/03  
Date of Next Scheduled EDR Contact: 02/09/04



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

## LOS ANGELES COUNTY:

### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 06/03/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03  
Date of Next Scheduled EDR Contact: 02/16/04

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 09/11/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03  
Date of Next Scheduled EDR Contact: 02/16/04

### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/24/03  
Date of Next Scheduled EDR Contact: 02/23/04

### City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 09/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03  
Date of Next Scheduled EDR Contact: 02/16/04

### City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/02  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/15/03  
Date of Next Scheduled EDR Contact: 12/15/03

### HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03  
Date of Next Scheduled EDR Contact: 02/16/04

### Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/07/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/17/03  
Date of Next Scheduled EDR Contact: 02/16/04

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 08/19/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/03/03  
Date of Next Scheduled EDR Contact: 02/02/04

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 10/02/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/03  
Date of Next Scheduled EDR Contact: 12/29/03

### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 10/02/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/30/03  
Date of Next Scheduled EDR Contact: 12/29/03

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/11/03  
Date of Next Scheduled EDR Contact: 12/08/03

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/02/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/11/03  
Date of Next Scheduled EDR Contact: 12/08/03

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/24/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/11/03  
Date of Next Scheduled EDR Contact: 12/08/03

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/16/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/23/03  
Date of Next Scheduled EDR Contact: 12/22/03

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/03/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/19/04

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055  
Date of Government Version: 05/30/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/19/04

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Date of Government Version: 07/17/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03  
Date of Next Scheduled EDR Contact: 02/02/04

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.  
Date of Government Version: 07/17/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03  
Date of Next Scheduled EDR Contact: 02/02/04

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/03  
Date of Next Scheduled EDR Contact: 12/08/03

## **SAN DIEGO COUNTY:**

### **Solid Waste Facilities**

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03  
Date of Next Scheduled EDR Contact: 02/23/04

### **Hazardous Materials Management Division Database**

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/31/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03  
Date of Next Scheduled EDR Contact: 01/05/04

## **SAN FRANCISCO COUNTY:**

### **Local Oversight Facilities**

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 09/11/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

### **Underground Storage Tank Information**

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 09/11/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

## **SAN MATEO COUNTY:**

### **Fuel Leak List**

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 07/21/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03  
Date of Next Scheduled EDR Contact: 01/26/04

### **Business Inventory**

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/13/03  
Date of Next Scheduled EDR Contact: 01/12/04

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 07/02/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/03  
Date of Next Scheduled EDR Contact: 12/29/03

### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 10/01/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 08/21/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03  
Date of Next Scheduled EDR Contact: 12/15/03

### Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 08/21/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03  
Date of Next Scheduled EDR Contact: 12/15/03

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 10/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/27/03  
Date of Next Scheduled EDR Contact: 01/26/04

## SUTTER COUNTY:

### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 07/01/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03  
Date of Next Scheduled EDR Contact: 01/05/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/26/03  
Date of Next Scheduled EDR Contact: 02/23/04

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/26/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03  
Date of Next Scheduled EDR Contact: 12/15/03

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/30/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/03  
Date of Next Scheduled EDR Contact: 01/12/04

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/02/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03  
Date of Next Scheduled EDR Contact: 12/15/03

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 10/29/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/19/04

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220  
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03  
Date of Next Scheduled EDR Contact: 02/23/04

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/03  
Date of Next Scheduled EDR Contact: 01/12/04

**LUST REG 3:** Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/17/03  
Date of Next Scheduled EDR Contact: 02/16/04

**LUST REG 4:** Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/30/03  
Date of Next Scheduled EDR Contact: 12/29/03

**LUST REG 5:** Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-255-3125

Date of Government Version: 07/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/03  
Date of Next Scheduled EDR Contact: 01/05/04

**LUST REG 6L:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

**LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 11/13/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03  
Date of Next Scheduled EDR Contact: 01/05/04

**LUST REG 7:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 07/02/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/03  
Date of Next Scheduled EDR Contact: 12/29/03

**LUST REG 8:** Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4498

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/16/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/12/03  
Date of Next Scheduled EDR Contact: 02/09/04

**LUST REG 9:** Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/19/04

## California Regional Water Quality Control Board (RWQCB) SLIC Records

### SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/21/03  
Date of Next Scheduled EDR Contact: 02/23/04

### SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/03  
Date of Next Scheduled EDR Contact: 01/12/04

### SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/16/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03  
Date of Next Scheduled EDR Contact: 02/16/04

### SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/27/03  
Date of Next Scheduled EDR Contact: 01/26/04

### SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/20/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/07/03  
Date of Next Scheduled EDR Contact: 01/05/04

### SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574

Date of Government Version: 09/09/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/08/03  
Date of Next Scheduled EDR Contact: 12/08/03

### SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583

Date of Government Version: 05/08/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/07/03  
Date of Next Scheduled EDR Contact: 01/05/04

### SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/29/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 12/01/03  
Date of Next Scheduled EDR Contact: 02/23/04

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-3298

Date of Government Version: 04/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/20/03  
Date of Next Scheduled EDR Contact: 01/05/04

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Date of Government Version: 09/08/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

## EDR PROPRIETARY HISTORICAL DATABASES

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## BROWNFIELDS DATABASES

**VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/03  
Date of Next Scheduled EDR Contact: 12/01/03

## **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MTA DIVISION 6 MAINTENANCE YARD  
100 SUNSET AVENUE  
VENICE, CA 90291

### TARGET PROPERTY COORDINATES

Latitude (North):	33.993698 - 33° 59' 37.3"
Longitude (West):	118.476303 - 118° 28' 34.7"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	363648.1
UTM Y (Meters):	3762245.2
Elevation:	28 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

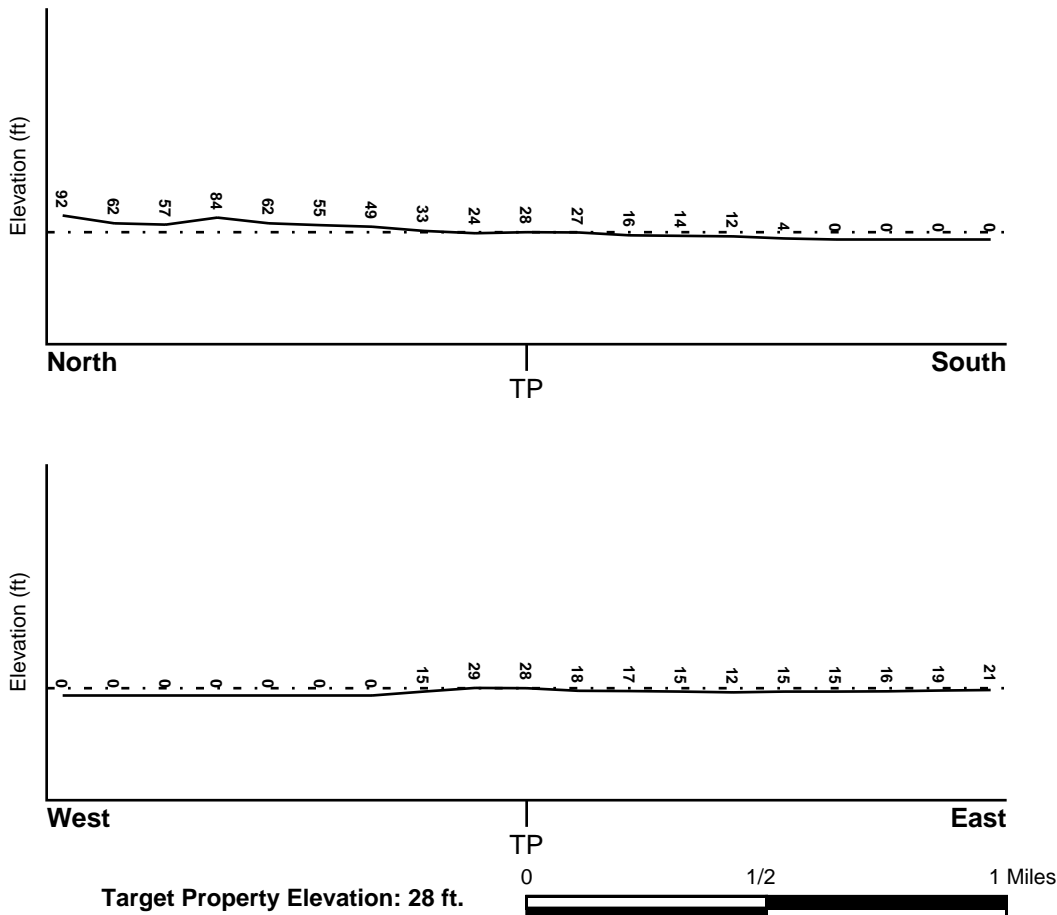
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 33118-H4 VENICE, CA  
General Topographic Gradient: General South  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601370083D

Additional Panels in search area: 0601590000A  
0601370077C

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
VENICE	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile WNW	SW
A2	1/4 - 1/2 Mile NNE	S
A3	1/4 - 1/2 Mile NNE	S
A4	1/4 - 1/2 Mile NNE	Not Reported
5	1/4 - 1/2 Mile NNE	SSW
6	1/4 - 1/2 Mile SSE	E
7	1/2 - 1 Mile NE	SW
8	1/2 - 1 Mile NNE	SSW

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
9	1/2 - 1 Mile ESE	S

For additional site information, refer to Physical Setting Source Map Findings.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
 System: Quaternary  
 Series: Quaternary  
 Code: Q (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
clay  
silt loam  
clay loam  
sandy loam  
gravelly - sandy loam  
loamy sand  
fine sand  
coarse sand  
sand  
gravelly - sand

Surficial Soil Types: loam  
clay  
silt loam  
clay loam  
sandy loam  
gravelly - sandy loam  
loamy sand  
fine sand  
coarse sand  
sand  
gravelly - sand

Shallow Soil Types: fine sandy loam  
gravelly - loam  
sand  
silty clay

Deeper Soil Types: stratified  
clay loam  
silty clay loam  
gravelly - sandy loam  
coarse sand  
sand  
weathered bedrock  
very fine sandy loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1096833.4s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



TARGET PROPERTY:	MTA Division 6 Maintenance Yard	CUSTOMER:	MACTEC, Inc.
ADDRESS:	100 Sunset Avenue	CONTACT:	Matt Fraychineaud
CITY/STATE/ZIP:	Venice CA 90291	INQUIRY #:	1096833.4s
LAT/LONG:	33.9937 / 118.4763	DATE:	December 11, 2003 12:47 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>1</b> <b>WNW</b> <b>0 - 1/8 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910152 SW Not Reported Not Reported 20 05/21/1999	<b>AQUIFLOW</b>	<b>70408</b>
<b>A2</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910016 S -0.25 -0.80 Not Reported 11/14/1996	<b>AQUIFLOW</b>	<b>55263</b>
<b>A3</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910016 S -0.25 -0.80 Not Reported 11/14/1996	<b>AQUIFLOW</b>	<b>55267</b>
<b>A4</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910016 Not Reported Not Reported Not Reported 28 08/27/1986	<b>AQUIFLOW</b>	<b>55265</b>
<b>5</b> <b>NNE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910143 SSW Not Reported Not Reported 28 05/12/1988	<b>AQUIFLOW</b>	<b>70412</b>
<b>6</b> <b>SSE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910170 E 14.15 15.58 Not Reported 05/21/1999	<b>AQUIFLOW</b>	<b>70406</b>
<b>7</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910052 SW Not Reported Not Reported 28 07/18/1991	<b>AQUIFLOW</b>	<b>55279</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

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<b>8</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	904050052 SSW Not Reported Not Reported 40 06/22/1993	<b>AQUIFLOW</b>	<b>70477</b>
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<b>9</b> <b>ESE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	902910161 S 8.61 10.30 Not Reported 03/31/1999	<b>AQUIFLOW</b>	<b>70404</b>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
90291	33	3	9.09

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.



**APPENDIX I**

**1958 CLARIFIER LOCATION PLAN**

WG

AREA

SEALED TRAP

ADJACENT SEWER LINE

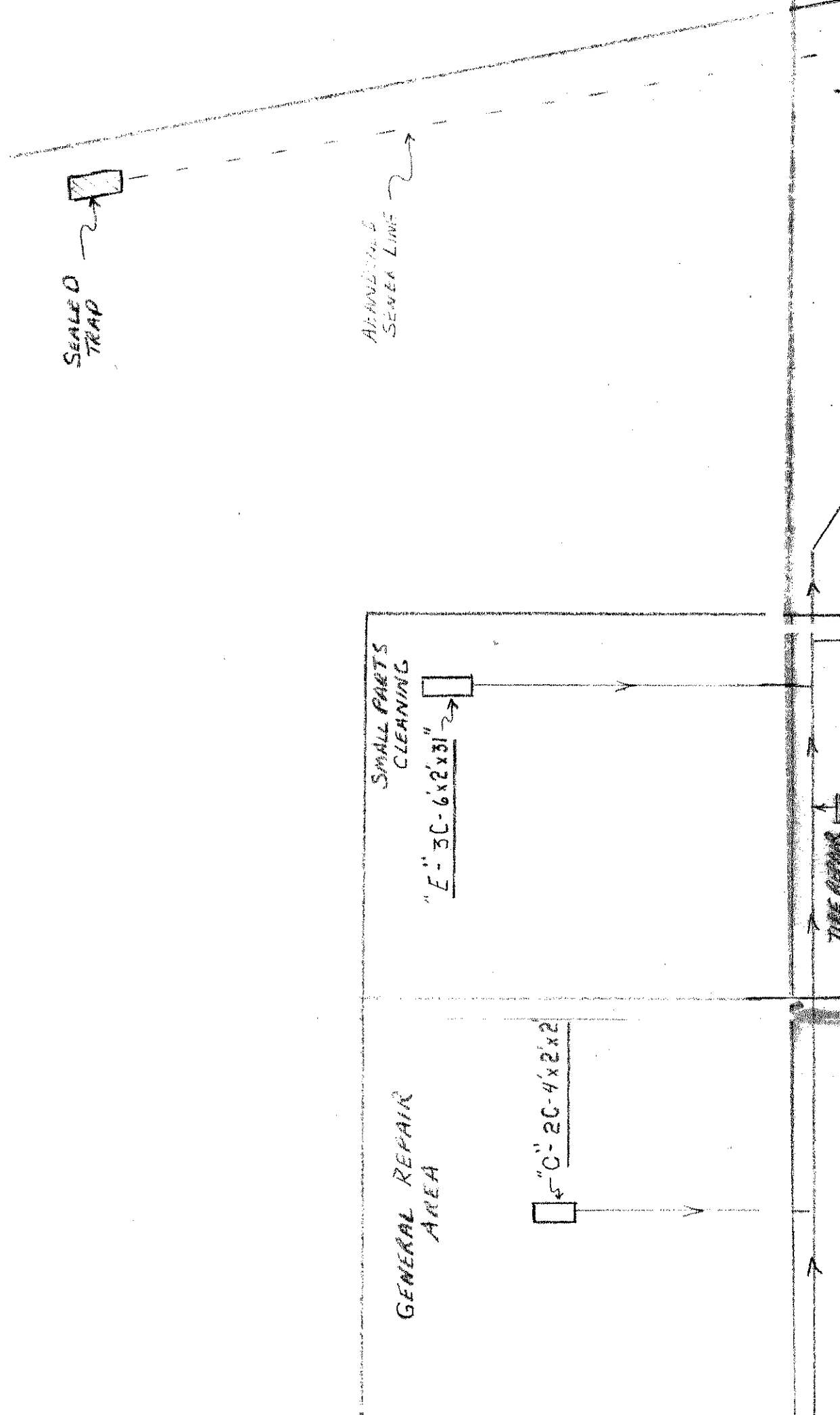
SMALL PARTS CLEANING

"E" 30-6'x2'x31"

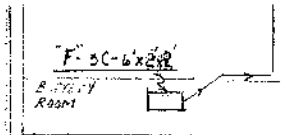
GENERAL REPAIR AREA

"C" 20-4'x2'x2

THE OTHER



LOADING  
AREA



TRANSIT AUTHORITY  
YANCE FACILITY  
ST AVENUE, VENICE  
16, 1958

COVERED BY PERMIT W-17022

THORNTON PL.

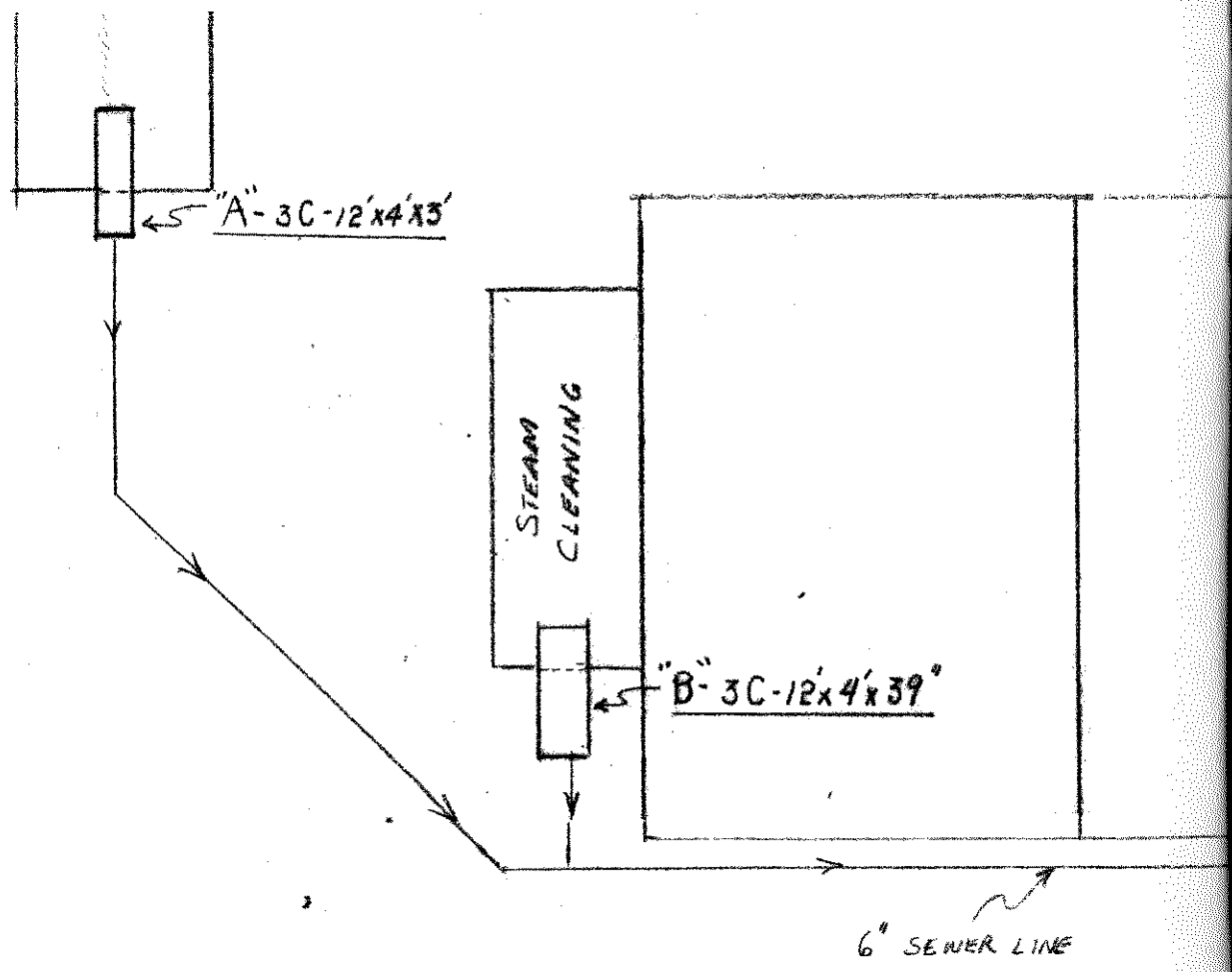
NOTE: MANHOLE IN MAIN ST. MAY BE USED AS A  
SAMPLING POINT FOR THIS FACILITY

ALLEY



PACIFIC AVE.

BUS WASH



PARKING  
AREA